
WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 1999

Part 2—
Waterways and Harbors
Gulf Coast, Mississippi River System
and Antilles



Department of the Army
Corps of Engineers

Institute for Water Resources

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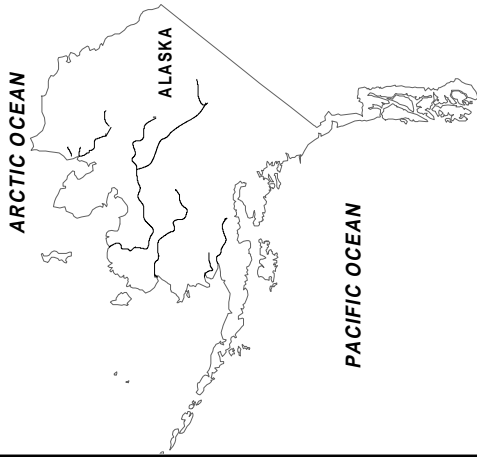


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PART 4



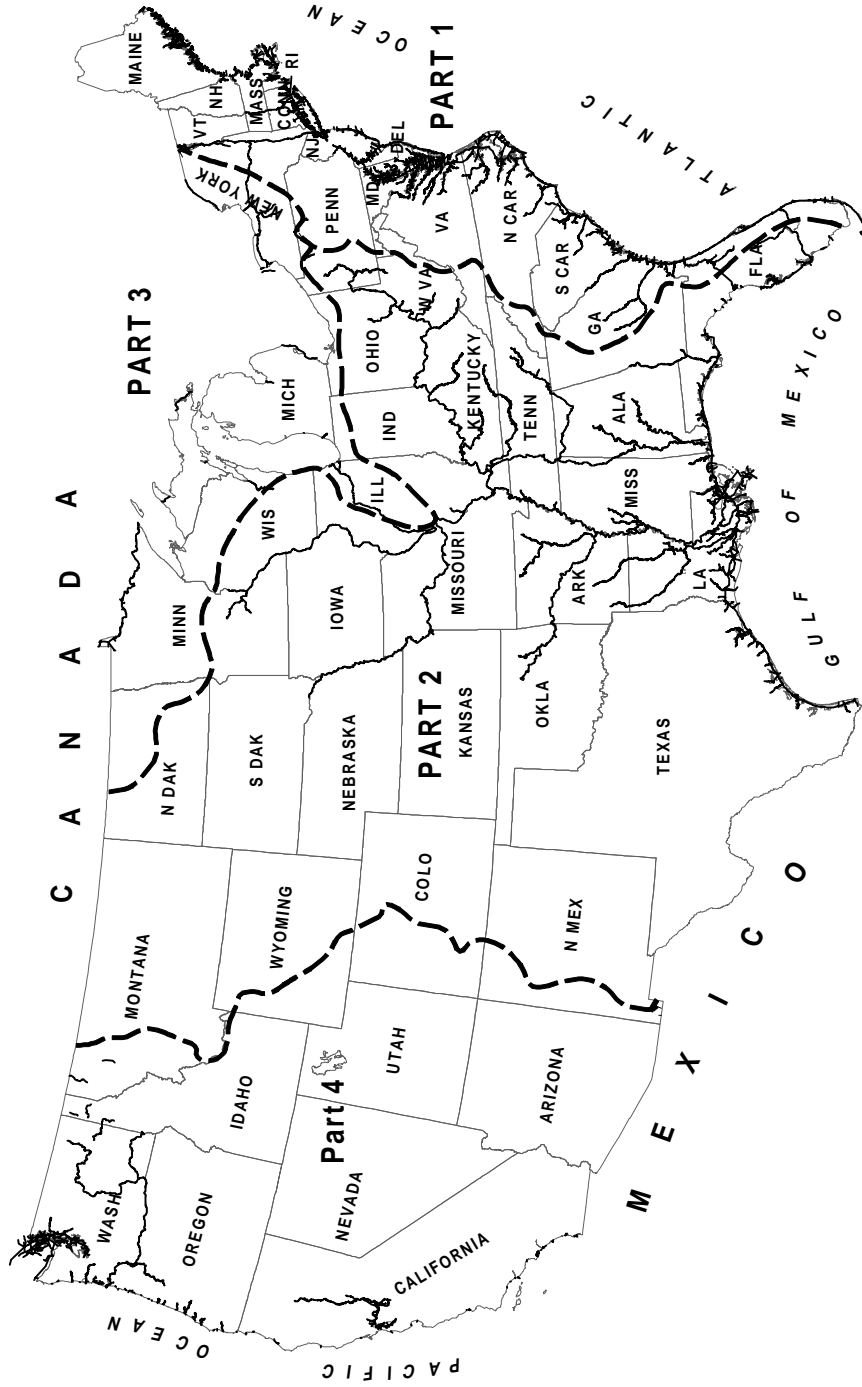
PART 4

PACIFIC OCEAN



HAWAII

**Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS**
(Heavy broken lines indicate the limits embraced by
each part of the five part series)



WATERBORNE COMMERCE OF THE UNITED STATES

- Part 1 - Atlantic Coast
- Part 2 - Gulf Coast, Mississippi River System and Antilles
- Part 3 - Great Lakes
- Part 4 - Pacific Coast, Alaska and Hawaii
- Part 5 - Waterborne Commerce of the United States
(National Summary)

PART 5

PART 2

**ATLANTIC OCEAN
PUERTO RICO**

VIRGIN ISLANDS

CARIBBEAN SEA

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Introduction

General

Waterborne Commerce of the United States, WCUS, Part 2 is one of a series of publications which provides statistics on the foreign and domestic waterborne commerce moved on the United States waters. WCUS, Parts 1-4 present detailed data on the movements of vessels and commodities at the ports and harbors and on the waterways and canals of the United States, the Commonwealth of Puerto Rico, and the Virgin Islands.

The publication numbers and the geographical areas covered in **WCUS, Parts 1-5** are detailed below:

WCUS, Part 1 Atlantic Coast
WCUS, Part 2 Gulf Coast, Mississippi River System and Antilles
WCUS, Part 3 Great Lakes
WCUS, Part 4 Pacific Coast, Alaska and Hawaii
WCUS, Part 5 National Summaries

Legal Authority

The legal authority for the collection, compilation and publication of waterborne commerce statistics by the Army Corps of Engineers is Section 11 of the Rivers and Harbors Appropriations Act of 1922 (42 Stat. 1043), as amended, and codified in 33 U.S.C. 555 and provides the following:

Owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers, freight and tonnage as may be required by the Secretary of the Army: Provided. That this provision shall not apply to those rafting logs, except upon

a direct request upon the owner to furnish specific information.

Every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of not more than \$5,000 or imprisonment not exceeding two months, to be enforced in any district court of the United States within whose territorial jurisdiction such offense may have been committed. In addition, the Secretary may assess a civil penalty of up to \$2,500 per violation against any person or entity, that fails to provide timely, accurate statements required to be submitted pursuant to this section by the Secretary.

The vessel and commodity movement information collected and compiled is designed to meet the data requirements of the Department of the Army in connection with the duties assigned by Congress. These data also provide valuable information for other governmental departments, commercial and shipping concerns and others interested in the U.S. transportation industry.

Domestic Commerce

Contiguous and non-contiguous states and territories constitute the geographical space upon which domestic commerce may be transported. This includes Hawaii, Alaska, the 48 contiguous states, Puerto Rico and the Virgin Islands, Guam, American Samoa, Wake Island and the U.S. Trust Territories.

The waterborne traffic movements are reported to the Corps of Engineers by all vessel operators of record on ENG Forms 3925 and 3925b (or equivalent) approved by the Office of Management and Budget under the Paperwork Reduction Act (44 U.S.C. 3510(a)). The reports are generally submitted on the basis of

individual vessel movements completed. For movements with cargo, the point of loading and the point of unloading of each individual commodity must be delineated. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo movements in Department of Defense vessels are not collected.

In summarizing the domestic commerce certain movements are excluded: Cargo carried on general ferries; coal and petroleum products loaded from shore facilities directly into bunkers of vessels for fuel; and insignificant amounts of government materials (less than 100 tons) moved on government owned equipment in support of Corps projects.

The fish landing data is furnished by the National Marine Fisheries Service. No domestic fishing vessel trips are included in the trip and draft data of the Trips and Drafts Section.

Foreign Commerce

Foreign commerce is waterborne import, export, and in-transit traffic between the United States, Puerto Rico and the Virgin Islands and any foreign country. These statistics do not include traffic between Guam, Wake Island and American Samoa and any other foreign country.

Foreign waterborne intraport and export statistics are derived primarily from data furnished to the Corps of Engineers by the Bureau of the Census and the U.S. Customs Service. In-transit statistics are derived primarily from data purchased from the Port Import Export Reporting Service, Inc. and supplemented by data provided by Customs and Census.

The Republic of Panama is considered a foreign country. However, individual vessel movements with origin and destination at United States ports traveling via the Panama Canal are considered domestic traffic. Alaskan crude oil (origin at Valdez, AK) shipped via the Panama pipeline (west to east) and destined for gulf and east coast ports is also considered domestic commerce.

Import and export shipments for use of the United States Armed Forces abroad are not reported to the Waterborne Commerce Statistics Center (WCSC). Beginning with calendar year 1989 shipments under the military assistance

program of the Department of Defense are included in the statistics under the appropriate commodity code. In prior years these cargoes were given as commodity code 9999.

Commodity Descriptions

The first two digits of the WCSC publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard Industrial Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports and exports, as well as, with commodity movements of other countries.

Tonnage

The tonnage figures provided throughout the **WCUS, Parts 1-5** represent short tons (2000 pounds). Tonnage figures are rounded to the nearest 1000 tons.

A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Some freight tables have "Total" and "Grand Total". The "Total" means that in some cases it is the total for domestic or foreign and Canadian traffic. The "Grand Total" specifically represents the sum total of all the different traffics, including all domestic and foreign traffic. If a particular column or traffic type has only dashes and zeroes in the tonnage fields for that entire freight table then that column (traffic type) will not print.

Ton-Miles

For lakewise domestic movements, ton-miles equal the cargo tonnage times the distance between the U.S. Great Lakes ports. For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Ton-miles are rounded to the nearest 1000 ton-miles. The ton-mile data appears in the publication by traffic type at the end of a particular freight table for a given project. Since

there are columns that will not print (see tonnage above) the ton-miles associated with these columns will likewise not be included in the total ton-miles for that particular freight table. They will be included in "Ton-miles All Traffic" at the end of the project.

Trips

A trip is a vessel movement. For self-propelled vessels, a trip is logged between every point of departure and every point of arrival. For loaded barges, a trip is logged from the point of the loading of the barge to the point of unloading of the barge (i.e., excluding fleeting areas). For empty barges, trips are logged from point of unloading to the point of loading counting the fleeting areas in between (e.g. if an empty barge moved from Dock A to Dock B and the barge stopped at three fleeting areas in between, then four trips are logged.)

Some towboat trips and empty barge moves are estimated from a sample to expedite

processing and reduce costs. Even with sampling, however, the number of towboat trips are calculated from more than 70% of the total number of towboat moves reported, and the number of barge trips are derived from more than 85% of the total number of barge trips reported.

The number of trips also includes vessels engaged in foreign trade. These moves are furnished by the Bureau of the Census who process the data collected on U.S. Customs Service entrance and clearance forms.

To more accurately reflect actual traffic patterns (e.g. inbound versus outbound trip counts), some adjustments are made to the trip counts in the trip and draft tables in this publication.

Special Interest

... Passenger totals are not included in this publication but are available on request.

Terminology

Types of Traffic

Foreign

Imports

Overseas: Inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses originating in foreign countries other than Canada.

Canadian: Inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses originating in Canada.

Exports

Overseas: Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone destined for foreign countries other than Canada.

Canadian: Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone destined for Canada.

Intransit Merchandise: Merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import. Intransit merchandise is treated as an **Import** (inbound) when unloaded from a vessel and as an **Export** (outbound) when loaded onto a vessel.

Domestic

Coastwise: Domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico, (e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, Alaska to Hawaii). Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed **Coastwise**.

Lakewise: Waterborne traffic between the United States ports on the Great Lakes System. The Great Lakes System is treated as a separate waterway system rather than as a part of the inland waterway system. In comparing historical data for the Great Lakes System, one should note that prior to calendar year 1990, marine products, and sand and gravel being moved from the Great Lakes to Great Lake destinations were classified as local traffic. From 1990 on, these activities are classified as lakewise traffic.

Internal: Vessel movements (origin and destination) which take place solely on inland waterways. An inland waterway is one geographically located within the boundaries of the contiguous 48 states or within the boundaries of the State of Alaska.

The term "internal traffic" is also applied to these vessel movements: those which involve carriage on both inland waterways and the Great Lakes; those occurring between offshore areas and inland waterways (e.g., oil rig supplies and fish); and those taking place within Delaware Bay, Chesapeake Bay, Puget Sound, and San Francisco Bay, which are considered internal bodies of water rather than arms of the ocean.

Intraport: Movement of freight within the confines of a port whether the port has one or several arms or channels included in the port definition. This traffic type will not include car-ferries and general ferries moving within a port.

Through: Movements transiting a waterway, or stretch thereof, as defined in the project description of individual tables, and having origins and destinations outside of the defined area.

Intra-waterway: Shipments and receipts within the limits of a river, waterway or canal. This traffic will not include car-ferries and general ferries moving within a waterway or Corps project.

Intra-territory: Traffic between ports in Puerto Rico and the Virgin Islands, which are considered a single unit.

Traffic Direction

Waterways

Upbound: Traffic that moves in an upstream direction. For waterways without a characteristic monodirectional flow (e.g. the Gulf Intracoastal Waterway), "upbound" means in a northerly or easterly direction.

Downbound: Traffic that moves in a downstream direction. For waterways without a characteristic monodirectional flow, "downbound" means in a southerly or westerly direction.

Inbound: Traffic moving from one waterway into another where the destination is on the subject waterway.

Outbound: Traffic moving from one waterway into another where the origin is on the subject waterway.

Ports

Receipts: Traffic moving from one location to another where the destination is within the limits of the subject port.

Shipments: Traffic moving from one location to another where the origin is within the limits of the subject port.

Commodity Descriptions: The first two digits of the Waterborne Commerce Statistics Center (WCSC) publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard Industrial Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports and exports, as well as with commodity movements of other countries.

Tons: The tonnage figures provided throughout the *Waterborne Commerce of the United States*, **WCUS, Parts 1-5** represent short tons (2000 pounds). Where noted, tonnage figures are rounded to the nearest thousand tons. A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Ton-miles: Water carriage ton-miles were first compiled and published in calendar year 1962. The distances used are statute miles. Domestic ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the water (e.g. 50 short tons moving 200 miles on a particular waterway would yield 10,000 ton-miles for that waterway). The ton-mile parameter measures the total performance of a waterway. Ton-miles are not computed for ports.

For coastwise traffic this represents the mileage on the shortest route that safe navigation permits between the point of origin and destination. The source of this distance information for coastwise traffic is the publication, *Distance Between United States Ports*, published by the National Oceanic and Atmospheric Administration (1987).

For rivers and inland waterways the distances were computed from waterway survey maps and records of the Corps of Engineers.

For the Great Lakes System the ton-miles are computed for movements of cargo west of the international boundary of St. Regis, Quebec, Canada to head of Lake Superior at Duluth, MN and Superior, WI.

For Canadian imports and exports, foreign ton-miles are computed as the tonnage times the distance between the U.S. and Canadian ports.

For lakewise domestic movements, ton-miles equal the cargo tonnage times the distance between the U.S. Great Lakes ports.

For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels.

Ton-miles are rounded to the nearest thousand.

Trans-shipments: Ports and offshore anchorages where cargo is moved from one vessel to another. These are: St. Lucia, Virgin Islands; Heald Bank off the Louisiana and Texas coasts; Chirqui Grande, Panama; Puerto Armuelles, Panama; and Hondo Platform-Pacific Ocean.

Commodity Classification List

Major Grouping

Minor Grouping

Pub Group Pub Name

00 Units

0200 Vehicles
0300 Passengers

10 Coal

1100 Coal
1200 Coal Coke

20 Petroleum & Petroleum Products

21 Crude Petroleum

2100 Crude Petroleum

22-29 Petroleum Products

2211 Gasoline
2221 Kerosene
2330 Distillate Fuel Oil
2340 Residual Fuel Oil
2350 Lube Oil & Greases
2410 Petro. Jelly & Waxes
2429 Naphtha & Solvents
2430 Asphalt, Tar & Pitch
2540 Petroleum Coke
2640 Liquid Natural Gas
2990 Petro. Products NEC

30 Chemicals and Related Products

31 Fertilizers

3110 Nitrogenous Fert.
3120 Phosphatic Fert.
3130 Potassic Fert.
3190 Fert. & Mixes NEC

32 Other Chemicals and
Related Products

3211 Acyclic Hydrocarbons
3212 Benzene & Toluene
3219 Other Hydrocarbons
3220 Alcohols
3230 Carboxylic Acids
3240 Nitrogen Func. Comp.
3250 Organo-Inorganic Comp.
3260 Organic Comp. NEC
3271 Sulphur (Liquid)
3272 Sulphuric Acid
3273 Ammonia
3274 Sodium Hydroxide
3275 Inorg. Elem., Oxides,
& Halogen Salts
3276 Metallic Salts
3279 Inorganic Chem. NEC
3281 Radioactive Material

Major Grouping

Minor Grouping

Pub Group Pub Name

3282 Pigments & Paints
3283 Coloring Mat. NEC
3284 Medicines
3285 Perfumes & Cleansers
3286 Plastics
3291 Pesticides
3292 Starches, Gluten, Glue
3293 Explosives
3297 Chemical Additives
3298 Wood & Resin Chem.
3299 Chem. Products NEC

40 Crude Materials, Inedible Except Fuels

41 Forest Products, Wood and Chips

4110 Rubber & Gums
4150 Fuel Wood
4161 Wood Chips
4170 Wood in the Rough
4189 Lumber
4190 Forest Products NEC

42 Pulp and Waste Paper

4225 Pulp & Waste Paper

43 Soil, Sand, Gravel, Rock and Stone

4310 Building Stone
4322 Limestone
4323 Gypsum
4327 Phosphate Rock
4331 Sand & Gravel
4333 Dredged Material
4335 Waterway Improv. Mat
4338 Soil & Fill Dirt

44 Iron Ore and Scrap

4410 Iron Ore
4420 Iron & Steel Scrap

45 Marine Shells

4515 Marine Shells

46 Non-Ferrous Ores and Scrap

4630 Copper Ore
4650 Aluminum Ore
4670 Manganese Ore
4680 Non-Ferrous Scrap
4690 Non-Ferrous Ores NEC

47 Sulphur, Clay and Salt

4741 Sulphur, (Dry)
4782 Clay & Refrac. Mat.
4783 Salt

48 Slag

4860 Slag

49 Other Non-Metal. Min.

4900 Non-Metal. Min. NEC

Commodity Classification List (continued)

Major Grouping

Minor Grouping

Pub Group Pub Name

- 50 Primary Manufactured Goods
 - 51 Paper Products
 - 5110 Newsprint
 - 5120 Paper & Paperboard
 - 5190 Paper Products NEC
 - 52 Lime, Cement and Glass
 - 5210 Lime
 - 5220 Cement & Concrete
 - 5240 Glass & Glass Prod.
 - 5290 Misc. Mineral Prod.
 - 53 Primary Iron and Steel Products
 - 5312 Pig Iron
 - 5315 Ferro Alloys
 - 5320 I&S Primary Forms
 - 5330 I&S Plates & Sheets
 - 5360 I&S Bars & Shapes
 - 5370 I&S Pipe & Tube
 - 5390 Primary I&S NEC
 - 54 Primary Non-Ferrous Metal Products
 - 5421 Copper
 - 5422 Aluminum
 - 5429 Smelted Prod. NEC
 - 5480 Fab. Metal Products
 - 55 Primary Wood Products; Veneer
 - 5540 Primary Wood Prod.
- 60 Food and Farm Products
 - 61 Fish
 - 6134 Fish (Not Shellfish)
 - 6136 Shellfish
 - 62-64 Grain
 - 6241 Wheat
 - 6344 Corn
 - 6442 Rice
 - 6443 Barley & Rye
 - 6445 Oats
 - 6447 Sorghum Grains
 - 65 Oilseeds
 - 6521 Peanuts
 - 6522 Soybeans
 - 6534 Flaxseed
 - 6590 Oilseeds NEC
 - 66 Vegetable Products
 - 6653 Vegetable Oils
 - 6654 Vegetables & Prod.
 - 67 Processed Grain and Animal Feed
 - 6746 Wheat Flour
 - 6747 Grain Mill Products
 - 6781 Hay & Fodder
 - 6782 Animal Feed, Prep.
 - 68 Other Agricultural Products

Major Grouping

Minor Grouping

Pub Group Pub Name

- 6811 Meat, Fresh, Frozen
- 6817 Meat, Prepared
- 6822 Dairy Products
- 6835 Fish, Prepared
- 6838 Tallow, Animal Oils
- 6839 Animals & Prod. NEC
- 6856 Bananas & Plantains
- 6857 Fruit & Nuts NEC
- 6858 Fruit Juices
- 6861 Sugar
- 6865 Molasses
- 6871 Coffee
- 6872 Cocoa Beans
- 6885 Alcoholic Beverages
- 6887 Groceries
- 6888 Water & Ice
- 6889 Food Products NEC
- 6891 Tobacco & Products
- 6893 Cotton
- 6894 Natural Fibers NEC
- 6899 Farm Products NEC
- 70 All Manufactured Equipment, Machinery and Products
 - 7110 Machinery (Not Elec)
 - 7120 Electrical Machinery
 - 7210 Vehicles & Parts
 - 7220 Aircraft & Parts
 - 7230 Ships & Boats
 - 7300 Ordnance & Access.
 - 7400 Manufac. Wood Prod.
 - 7500 Textile Products
 - 7600 Rubber & Plastic Pr.
 - 7800 Empty Containers
 - 7900 Manufac. Prod. NEC
- 80 Waste and Scrap NEC
 - 8900 Waste and Scrap NEC
- 90 Unknown or Not Elsewhere Classified
 - 99 Unknown or Not Elsewhere Clsfd
 - 9900 Unknown or NEC

Section 1

Freight Traffic

VICKSBURG, MS

Section Included: From Mississippi River mile 437 AHP on left descending bank in a northerly direction, a channel 14,500 feet long by 150 feet wide in the Yazoo Diversion Canal, thence a dredged entrance channel 4,800 feet long and 150 feet wide, transitioning into a 300-foot wide dredged slack water harbor and turning basin 10,700 feet long. All channels are maintained to a 9-foot depth at low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	3,049	1993	4,384	1996	4,728	1999	6,093
1991	3,213	1994	5,108	1997	5,627		
1992	4,096	1995	5,128	1998	5,825		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	6,093	4,604	1,350	139
Total petroleum and petroleum products	3,200	2,191	869	139
Subtotal crude petroleum	1,319	1,279	39	—
2100 crude petroleum	1,319	1,279	39	—
Subtotal petroleum products	1,881	912	829	139
2211 gasoline	260	252	8	—
2330 distillate fuel oil	369	194	39	136
2340 residual fuel oil	418	334	84	—
2350 lube oil & greases	254	94	160	—
2429 naphtha & solvents	50	—	50	—
2430 asphalt, tar & pitch	513	38	476	—
2540 petroleum coke	16	—	13	3
Total chemicals and related products	175	121	55	—
Subtotal fertilizers	146	91	55	—
3110 nitrogenous fert.	114	60	55	—
3120 phosphatic fert.	6	6	—	—
3130 potassic fert.	22	22	—	—
3190 fert. & mixes nec	3	3	—	—
Subtotal other chemicals and related products	29	29	—	—
3274 sodium hydroxide	29	29	—	—
Total crude materials, inedible except fuels	1,252	1,241	11	—
Subtotal forest products, wood and chips	252	242	10	—
4170 wood in the rough	252	242	10	—
Subtotal pulp and waste paper	2	—	2	—
4225 pulp & waste paper	2	—	2	—
Subtotal soil, sand, gravel, rock and stone	999	999	—	—
4322 limestone	406	406	—	—
4331 sand & gravel	524	524	—	—
4335 waterway improv. mat	68	68	—	—
Total primary manufactured goods	480	426	54	—
Subtotal paper products	36	—	36	—
5120 paper & paperboard	35	—	35	—
5190 paper products nec	1	—	1	—
Subtotal lime, cement and glass	365	365	—	—
5210 lime	145	145	—	—
5220 cement & concrete	220	220	—	—
Subtotal primary iron and steel products	67	51	15	—
5320 i&s primary forms	2	2	—	—
5330 i&s plates & sheets	46	32	15	—
5360 i&s bars & shapes	0	0	—	—
5390 primary i&s nec	18	18	1	—
Subtotal primary non-ferrous metal products	10	10	0	—
5429 smelted prod. nec	7	7	—	—
5480 fab. metal products	3	3	0	—
Subtotal primary wood products	2	—	2	—
5540 primary wood prod.	2	—	2	—
Total food and farm products	987	625	362	—
Subtotal grain	198	108	91	—
6241 wheat	12	8	4	—
6344 corn	146	86	60	—
6445 oats	13	13	—	—
6447 sorghum grains	28	1	27	—
Subtotal oilseeds	625	494	131	—
6522 soybeans	529	494	35	—
6590 oilseeds nec	96	—	96	—
Subtotal vegetable products	121	—	121	—
6653 vegetable oils	121	—	121	—
Subtotal processed grain and animal feed	42	23	19	—
6782 animal feed, prep.	42	23	19	—

NATCHEZ, MS

Section Included: From Mississippi River mile 359 through mile 365(LMR). Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	424	1993	608	1996	613	1999	782
1991	626	1994	633	1997	628		
1992	636	1995	535	1998	620		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	782	571	211
Total petroleum and petroleum products	3	3	—
Subtotal petroleum products	3	3	—
2350 lube oil & greases	3	3	—
Total chemicals and related products	106	106	—
Subtotal fertilizers	23	23	—
3110 nitrogenous fert.	14	14	—
3130 potassic fert.	9	9	—
Subtotal other chemicals and related products	83	83	—
3274 sodium hydroxide	82	82	—
3276 metallic salts	1	1	—
Total crude materials, inedible except fuels	374	362	13
Subtotal forest products, wood and chips	22	22	—
4170 wood in the rough	22	22	—
Subtotal pulp and waste paper	11	—	11
4225 pulp & waste paper	11	—	11
Subtotal soil, sand, gravel, rock and stone	315	315	—
4322 limestone	82	82	—
4331 sand & gravel	24	24	—
4335 waterway improv. mat	209	209	—
Subtotal non-ferrous ores and scrap	25	25	—
4650 aluminum ore	25	25	—
Subtotal sulphur, clay and salt	2	—	2
4782 clay & refrac. mat.	2	—	2
Total primary manufactured goods	121	94	27
Subtotal paper products	22	—	22
5120 paper & paperboard	22	—	22
Subtotal lime, cement and glass	94	94	—
5220 cement & concrete	91	91	—
5290 misc. mineral prod.	3	3	—
Subtotal primary iron and steel products	0	—	0
5360 i&s bars & shapes	0	—	0
Subtotal primary non-ferrous metal products	3	—	3
5422 aluminum	2	—	2
5480 fab. metal products	1	—	1
Subtotal primary wood products	2	—	2
5540 primary wood prod.	2	—	2
Total food and farm products	176	7	170
Subtotal grain	114	7	107
6241 wheat	8	—	8
6344 corn	37	7	31
6442 rice	19	—	19
6447 sorghum grains	49	—	49
Subtotal oilseeds	61	—	61
6522 soybeans	57	—	57
6590 oilseeds nec	4	—	4
Subtotal processed grain and animal feed	1	—	1
6782 animal feed, prep.	1	—	1
Total all manufactured equipment, machinery and products	1	—	1
7110 machinery (not elec)	1	—	1

GREENVILLE, MS

Section Included: From Mississippi River mile 537 AHP left descending bank in an easterly direction, an entrance channel, 8,000 feet long and 250 feet wide transitioning into the harbor and port area 10,000 feet long and 500 feet wide, then transitioning into Lake Ferguson, a channel 5,700 feet long and 250 feet wide. Depths are maintained to 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	2,372	1993	2,724	1996	2,543	1999	2,854
1991	2,063	1994	2,430	1997	2,808		
1992	0	1995	1,874	1998	3,255		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	2,854	1,938	911	5
Total petroleum and petroleum products	1,082	1,065	15	2
Subtotal petroleum products	1,082	1,065	15	2
2211 gasoline	422	422	—	—
2330 distillate fuel oil	277	266	11	—
2340 residual fuel oil	207	203	4	—
2350 lube oil & greases	117	117	0	—
2429 naphtha & solvents	5	5	—	—
2640 liquid natural gas	54	52	—	2
Total chemicals and related products	172	150	19	3
Subtotal fertilizers	172	150	19	3
3110 nitrogenous fert.	135	112	19	3
3120 phosphatic fert.	5	5	—	—
3130 potassic fert.	29	29	—	—
3190 fert. & mixes nec	3	3	—	—
Total crude materials, inedible except fuels	639	591	47	—
Subtotal forest products, wood and chips	1	—	1	—
4161 wood chips	1	—	1	—
Subtotal soil, sand, gravel, rock and stone	549	549	—	—
4322 limestone	446	446	—	—
4323 gypsum	7	7	—	—
4331 sand & gravel	96	96	—	—
Subtotal iron ore and scrap	46	—	46	—
4420 iron & steel scrap	46	—	46	—
Subtotal other non-metal. min.	42	42	—	—
4900 non-metal. min. nec	42	42	—	—
Total primary manufactured goods	7	4	3	—
Subtotal paper products	2	—	2	—
5190 paper products nec	2	—	2	—
Subtotal lime, cement and glass	2	1	1	—
5220 cement & concrete	2	1	1	—
Subtotal primary iron and steel products	2	2	—	—
5360 i&s bars & shapes	2	2	—	—
Subtotal primary non-ferrous metal products	1	1	—	—
5480 fab. metal products	1	1	—	—
Total food and farm products	954	128	826	—
Subtotal grain	468	47	421	—
6241 wheat	100	—	100	—
6344 corn	140	36	104	—
6442 rice	160	11	149	—
6447 sorghum grains	68	—	68	—
Subtotal oilseeds	399	1	397	—
6522 soybeans	394	—	394	—
6590 oilseeds nec	5	1	3	—
Subtotal processed grain and animal feed	87	79	8	—
6782 animal feed, prep.	87	79	8	—

ROSEDALE HARBOR, MS

Section Included: Section 107 of The River and Harbor Act of 1960, as amended (PL86-645) provides for the construction of Rosedale Harbor. The harbor channel is 150 ft wide and 2.7 miles long with a turning basin 1,000 feet long and 400 feet wide. A minimum operating depth of 9 feet below the lowest water of record (102.5 feet, msl) was maintained in both the channel and turning basin and provided a 20-acre landfill to a net elevation of 162.9, msl. The landfill is 1,250 feet long and 700 feet wide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	459	1993	538	1996	645	1999	582
1991	467	1994	606	1997	565		
1992	507	1995	712	1998	564		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	582	172	410
Total chemicals and related products	106	104	2
Subtotal fertilizers	106	104	2
3110 nitrogenous fert.	76	75	1
3120 phosphatic fert.	8	7	1
3130 potassic fert.	15	15	—
3190 fert. & mixes nec	7	7	—
Total crude materials, inedible except fuels	32	21	11
Subtotal forest products, wood and chips	11	—	11
4170 wood in the rough	11	—	11
Subtotal soil, sand, gravel, rock and stone	21	21	—
4335 waterway improv. mat	21	21	—
Total primary manufactured goods	44	44	—
Subtotal primary iron and steel products	18	18	—
5360 i&s bars & shapes	15	15	—
5390 primary i&s nec	3	3	—
Subtotal primary non-ferrous metal products	26	26	—
5480 fab. metal products	26	26	—
Total food and farm products	400	3	397
Subtotal grain	281	3	278
6241 wheat	135	1	133
6344 corn	14	1	13
6442 rice	127	—	127
6447 sorghum grains	5	—	5
Subtotal oilseeds	116	—	116
6522 soybeans	116	—	116
Subtotal processed grain and animal feed	3	—	3
6782 animal feed, prep.	3	—	3

LAKE PROVIDENCE, LA

Section Included: From Mississippi River mile 482.9 AHP right descending bank in a westerly direction, a channel 8,200 feet long, 150 feet wide, and 9 feet deep, with a turning basin 400 feet wide, 800 feet long, and 9 feet deep at channel upper limits.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	595	1993	489	1996	530	1999	440
1991	549	1994	713	1997	627		
1992	680	1995	315	1998	584		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	440	186	254
Total coal	15	15	—
1100 coal lignite	15	15	—
Total chemicals and related products	82	70	12
Subtotal fertilizers	82	70	12
3110 nitrogenous fert.	65	54	12
3120 phosphatic fert.	6	6	—
3130 potassic fert.	6	6	—
3190 fert. & mixes nec	5	5	—
Total crude materials, inedible except fuels	113	99	15
Subtotal soil, sand, gravel, rock and stone	106	99	7
4322 limestone	25	25	—
4331 sand & gravel	53	46	7
4335 waterway improv. mat	28	28	—

LAKE PROVIDENCE, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Subtotal non-ferrous ores and scrap	7	—	7
4670 manganese ore	7	—	7
Total food and farm products	227	—	227
Subtotal grain	108	—	108
6241 wheat	20	—	20
6344 corn	26	—	26
6442 rice	5	—	5
6447 sorghum grains	57	—	57
Subtotal oilseeds	113	—	113
6522 soybeans	107	—	107
6590 oilseeds nec	7	—	7
Subtotal processed grain and animal feed	6	—	6
6782 animal feed, prep.	6	—	6
Total all manufactured equipment, machinery and products	3	3	—
7600 rubber & plastic pr.	3	3	—

OUACHITA AND BLACK RIVERS, AR AND LA

Section Included: From mouth of Black River to Camden, AR (336 miles). Controlling Depth: Minimum depth 9 feet maintained to Camden, AR, during low water season. Commensurably greater depth available at higher river stages. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,042	1993	1,089	1996	1,850	1999	1,663
1991	915	1994	1,189	1997	1,361		
1992	1,159	1995	1,209	1998	1,632		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Through Upbound
Total, all commodities	1,663	1,216	251	196
Total petroleum and petroleum products	843	619	44	180
Subtotal crude petroleum	205	184	22	—
2100 crude petroleum	205	184	22	—
Subtotal petroleum products	638	436	23	180
2211 gasoline	379	290	—	89
2330 distillate fuel oil	236	145	—	91
2340 residual fuel oil	8	—	8	—
2350 lube oil & greases	15	—	15	—
Total chemicals and related products	177	155	5	17
Subtotal fertilizers	44	27	—	17
3110 nitrogenous fert.	32	15	—	17
3120 phosphatic fert.	1	1	—	—
3130 potassic fert.	10	10	—	—
Subtotal other chemicals and related products	133	128	5	—
3273 ammonia	5	—	5	—
3274 sodium hydroxide	128	128	—	—
Total crude materials, inedible except fuels	440	440	—	—
Subtotal soil, sand, gravel, rock and stone	440	440	—	—
4322 limestone	428	428	—	—
4331 sand & gravel	6	6	—	—
4335 waterway improv. mat	5	5	—	—
Total food and farm products	203	1	202	—
Subtotal grain	118	1	116	—
6241 wheat	12	—	12	—
6344 corn	16	1	14	—
6447 sorghum grains	90	—	90	—
Subtotal oilseeds	86	—	86	—
6522 soybeans	86	—	86	—
Ton-miles (x1000)	228,027	202,946	14,484	10,597
Tons All Traffic (x1000)	1,663			
Ton-miles All Traffic (x1000)	228,027			

MOUTH OF YAZOO RIVER, MS (INCLUDED IN TRAFFIC OF VICKSBURG, MS)

Section Included: From Mississippi River to junction of Old and Yazoo Rivers (9.3 miles). Controlling Depth: 9 feet from Mississippi River to approximately mile 2.5. (Mile 2.5 is entrance point to Vicksburg Harbor Channel. Minimum depth 9 feet.) Mile 2.5 to mile 9.3 about 7 feet during low water season. Commensurably greater depths available at higher river stages. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,822	1993	2,264	1996	2,653	1999	2,974
1991	2,211	1994	2,717	1997	2,817		
1992	2,502	1995	2,577	1998	2,917		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Downbnd	Downbnd
Total, all commodities	2,974	1,950	28	645	351
Total petroleum and petroleum products	695	519	---	176	---
Subtotal petroleum products	695	519	---	176	---
2211 gasoline	258	250	---	8	---
2330 distillate fuel oil	191	183	---	8	---
2340 residual fuel oil	86	14	---	72	---
2350 lube oil & greases	78	50	---	27	---
2429 naphtha & solvents	38	---	---	38	---
2430 asphalt, tar & pitch	33	22	---	11	---
2540 petroleum coke	13	---	---	13	---
Total chemicals and related products	471	87	20	46	318
Subtotal fertilizers	442	58	20	46	318
3110 nitrogenous fert.	412	28	20	46	318
3120 phosphatic fert.	5	5	---	---	---
3130 potassic fert.	22	22	---	---	---
3190 fert. & mixes nec	3	3	---	---	---
Subtotal other chemicals and related products	29	29	---	---	---
3274 sodium hydroxide	29	29	---	---	---
Total crude materials, inedible except fuels	357	327	---	11	19
Subtotal forest products, wood and chips	271	242	---	10	19
4161 wood chips	19	---	---	---	19
4170 wood in the rough	252	242	---	10	---
Subtotal pulp and waste paper	2	---	---	2	---
4225 pulp & waste paper	2	---	---	2	---
Subtotal soil, sand, gravel, rock and stone	85	85	---	---	---
4322 limestone	85	85	---	---	---
Total primary manufactured goods	467	414	---	53	---
Subtotal paper products	36	---	---	36	---
5120 paper & paperboard	35	---	---	35	---
5190 paper products nec	1	---	---	1	---
Subtotal lime, cement and glass	365	365	---	---	---
5210 lime	145	145	---	---	---
5220 cement & concrete	220	220	---	---	---
Subtotal primary iron and steel products	58	43	---	15	---
5330 i&s plates & sheets	46	32	---	15	---
5390 primary i&s nec	11	11	---	---	---
Subtotal primary non-ferrous metal products	6	5	---	0	---
5429 smelted prod. nec	3	3	---	---	---
5480 fab. metal products	3	3	---	0	---
Subtotal primary wood products	2	---	---	2	---
5540 primary wood prod.	2	---	---	2	---
Total food and farm products	984	604	8	359	13
Subtotal grain	206	106	1	88	12
6241 wheat	15	8	---	4	3
6344 corn	146	86	---	59	2
6445 oats	12	12	---	---	---
6447 sorghum grains	34	---	1	25	7
Subtotal oilseeds	627	488	7	131	2
6522 soybeans	531	488	7	35	2
6590 oilseeds nec	96	---	---	96	---
Subtotal vegetable products	121	---	---	121	---
6653 vegetable oils	121	---	---	121	---
Subtotal processed grain and animal feed	29	10	---	19	---
6782 animal feed, prep.	29	10	---	19	---
Ton-miles (x1000)	10,834	5,965	127	1,586	3,156
Tons All Traffic (x1000)	2,974				
Ton-miles All Traffic (x1000)	10,835				

YAZOO RIVER, MS

Section Included: From Old River to mouth of Yalobusha River (161 miles). Controlling Depth: 4 feet or less during low water season. Commensurably greater depths available at higher river stages. Project Depth: 9 feet authorized but not maintained, from Old River to Greenwood (158 miles).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	528	1993	623	1996	536	1999	395
1991	773	1994	765	1997	574		
1992	728	1995	605	1998	459		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Outbound Downbnd	Intra Upbound
Total, all commodities	395	379	16
Total chemicals and related products	354	338	16
Subtotal fertilizers	354	338	16
3110 nitrogenous fert.	354	338	16
Total crude materials, inedible except fuels	19	19	—
Subtotal forest products, wood and chips	19	19	—
4161 wood chips	19	19	—
Total food and farm products	21	21	—
Subtotal grain	13	13	—
6241 wheat	3	3	—
6344 corn	2	2	—
6447 sorghum grains	8	8	—
Subtotal oilseeds	8	8	—
6522 soybeans	8	8	—
Ton-miles (x1000)	28,752	28,111	641

Tons All Traffic (x1000) 395
Ton-miles All Traffic (x1000) 28,753

RED RIVER BELOW FULTON, AR

Section Included: Mouth at junction of Old and Atchafalaya Rivers, LA, to Fulton, AR, 455.6 miles. Controlling Depth (mean low water): Mouth of Red River to mouth of Black River, mile 34.2, 9 feet; mouth of Black River to Alexandria, LA, 9 feet; to Shreveport, LA, less than 2 feet; to Fulton, AR, less than 1 foot. Project Depth: 9 feet to mile 104.7 (none above).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	3,150	1993	3,048	1996	2,939	1999	3,820
1991	2,992	1994	3,537	1997	2,609		
1992	4,505	1995	3,619	1998	3,750		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound Upbound	Outbound Downbnd	Through Upbound	Through Downbnd
Total, all commodities	3,820	2,142	15	1,412	251
Total petroleum and petroleum products	1,026	169	13	799	44
Subtotal crude petroleum	279	74	—	184	22
2100 crude petroleum	279	74	—	184	22
Subtotal petroleum products	747	95	13	615	23
2211 gasoline	379	—	—	379	—
2330 distillate fuel oil	236	—	—	236	—
2340 residual fuel oil	26	17	1	—	8
2350 lube oil & greases	90	65	10	—	15
2429 naphtha & solvents	2	—	2	—	—
2430 asphalt, tar & pitch	13	13	—	—	—
Total chemicals and related products	224	47	—	172	5
Subtotal fertilizers	91	47	—	44	—
3110 nitrogenous fert.	61	29	—	32	—
3120 phosphatic fert.	6	4	—	1	—
3130 potassic fert.	18	8	—	10	—
3190 fert. & mixes nec	6	6	—	—	—
Subtotal other chemicals and related products	133	—	—	128	5
3273 ammonia	5	—	—	—	5
3274 sodium hydroxide	128	—	—	128	—
Total crude materials, inedible except fuels	2,366	1,926	—	440	—
Subtotal soil, sand, gravel, rock and stone	2,363	1,923	—	440	—
4322 limestone	915	487	—	428	—

RED RIVER BELOW FULTON, AR
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
4331 sand & gravel	362	356	—	6	—
4335 waterway improv. mat	1,086	1,081	—	5	—
Subtotal other non-metal. min.	3	3	—	—	—
4900 non-metal. min. nec	3	3	—	—	—
Total food and farm products	203	—	—	1	202
Subtotal grain	118	—	—	1	116
6241 wheat	12	—	—	—	12
6344 corn	16	—	—	1	14
6447 sorghum grains	90	—	—	—	90
Subtotal oilseeds	86	—	—	—	86
6522 soybeans	86	—	—	—	86
Total all manufactured equipment, machinery and products	2	—	2	—	—
7110 machinery (not elec)	2	—	2	—	—
7230 ships & boats	0	—	0	—	—
Ton-miles (x1000)	335,524	285,337	3,616	39,540	7,030

Tons All Traffic (x1000) **3,820**
Ton-miles All Traffic (x1000) **335,524**

MADISON PARISH PORT, LA

Section Included: A navigation channel 150 feet wide and 900 feet Long which transitions into a 200-foot-wide channel 600 feet Long with a 600-by-1,110-foot turning basin at the existing landfill and Industrial Park on the Mississippi River at Buckhorn Landing (River mile 457.2AHP) was constructed under authority of Section 107 of The River and Harbor Act of 1960, as amended.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	197	1993	140	1996	348	1999	461
1991	168	1994	257	1997	337		
1992	162	1995	190	1998	416		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	461	344	117
Total chemicals and related products	70	67	2
Subtotal fertilizers	70	67	2
3110 nitrogenous fert.	67	64	2
3130 potassic fert.	1	1	—
3190 fert. & mixes nec	1	1	—
Total crude materials, inedible except fuels	254	254	—
Subtotal soil, sand, gravel, rock and stone	254	254	—
4322 limestone	26	26	—
4331 sand & gravel	101	101	—
4335 waterway improv. mat	127	127	—
Total food and farm products	137	22	115
Subtotal grain	96	22	74
6241 wheat	8	5	3
6344 corn	43	7	36
6442 rice	5	—	5
6445 oats	10	10	—
6447 sorghum grains	30	—	30
Subtotal oilseeds	40	—	40
6522 soybeans	32	—	32
6590 oilseeds nec	8	—	8
Subtotal processed grain and animal feed	1	—	1
6782 animal feed, prep.	1	—	1

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
BIG SUNFLOWER RIVER, MS	No Commerce Reported	
LITTLE RIVER, LA	2211 gasoline	89
	2330 distillate fuel oil	91
	3110 nitrogenous fert.	17
	Total Tons(x1000)	196
	Total Ton-miles(x1000)	1,962
PEARL RIVER, MS AND LA	No Commerce Reported	
TENSAS RIVER AND BAYOU MACON, LA	No Commerce Reported	
YELLOW BEND, MS	3110 nitrogenous fert.	2
	4322 limestone	1
	6241 wheat	9
	6442 rice	6
	6522 soybeans	9
	Total Tons(x1000)	27

MEMPHIS, TN

Section Included: From mile 715.5 to mile 741.0 on Lower Mississippi River and includes Memphis Harbor (McKellar Lake) and Wolf River Harbor, Tennessee. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	12,352	1993	13,332	1996	17,300	1999	16,611
1991	12,298	1994	15,680	1997	18,015		
1992	13,281	1995	15,945	1998	17,410*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise	Internal		
		Receipts	Receipts	Shipments	Intraport
Total, all commodities	16,611	1	11,677	4,164	769
Total coal	2,199	—	2,198	2	—
1100 coal lignite	2,199	—	2,198	2	—
Total petroleum and petroleum products	5,136	—	2,664	1,709	763
Subtotal crude petroleum	30	—	30	—	—
2100 crude petroleum	30	—	30	—	—
Subtotal petroleum products	5,106	—	2,634	1,709	763
2211 gasoline	2,558	—	920	1,294	343
2330 distillate fuel oil	1,432	—	1,186	188	59
2340 residual fuel oil	231	—	30	185	15
2350 lube oil & greases	139	—	139	—	—
2429 naphtha & solvents	37	—	37	—	—
2430 asphalt, tar & pitch	345	—	314	31	—
2540 petroleum coke	18	—	7	11	—
2990 petro. products nec	345	—	—	—	345
Total chemicals and related products	907	—	701	201	4
Subtotal fertilizers	459	—	274	183	2
3110 nitrogenous fert.	273	—	197	74	2
3120 phosphatic fert.	30	—	30	—	—
3130 potassic fert.	126	—	20	106	—
3190 fert. & mixes nec	30	—	27	3	—
Subtotal other chemicals and related products	448	—	427	18	2
3212 benzene & toluene	23	—	23	—	—
3219 other hydrocarbons	1	—	1	—	—
3220 alcohols	85	—	72	13	—
3230 carboxylic acids	19	—	16	3	—
3260 organic comp. nec	139	—	139	—	—
3273 ammonia	12	—	12	—	—
3274 sodium hydroxide	134	—	132	—	2
3275 inorg. elem., oxides, & halogen salts	1	—	1	—	—
3276 metallic salts	4	—	2	2	—
3279 inorganic chem. nec	23	—	23	—	—
3299 chem. products nec	6	—	6	—	—
Total crude materials, inedible except fuels	3,957	—	3,790	167	—
Subtotal forest products, wood and chips	0	—	0	—	—
4189 lumber	0	—	0	—	—
Subtotal pulp and waste paper	4	—	—	4	—
4225 pulp & waste paper	4	—	—	4	—
Subtotal soil, sand, gravel, rock and stone	3,756	—	3,683	73	—
4322 limestone	1,983	—	1,983	—	—
4323 gypsum	285	—	279	6	—
4331 sand & gravel	1,385	—	1,319	66	—
4335 waterway improv. mat	103	—	103	—	—
Subtotal iron ore and scrap	51	—	47	4	—
4410 iron ore	4	—	4	—	—
4420 iron & steel scrap	48	—	43	4	—
Subtotal non-ferrous ores and scrap	10	—	9	2	—
4670 manganese ore	7	—	5	2	—
4690 non-ferrous ores nec	4	—	4	—	—
Subtotal sulphur, clay and salt	11	—	5	6	—
4782 clay & refrac. mat.	11	—	5	6	—
Subtotal slag	53	—	35	18	—
4860 slag	53	—	35	18	—
Subtotal other non-metal. min.	71	—	11	61	—
4900 non-metal. min. nec	71	—	11	61	—
Total primary manufactured goods	1,843	—	1,819	24	—
Subtotal paper products	13	—	12	1	—
5190 paper products nec	13	—	12	1	—
Subtotal lime, cement and glass	1,214	—	1,214	—	—
5220 cement & concrete	1,214	—	1,214	—	—
Subtotal primary iron and steel products	532	—	531	0	—
5312 pig iron	36	—	36	—	—
5315 ferro alloys	12	—	12	—	—
5320 i&s primary forms	6	—	6	—	—
5330 i&s plates & sheets	266	—	266	—	—
5360 i&s bars & shapes	115	—	115	—	—

MEMPHIS, TN
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise Receipts	Internal		
			Receipts	Shipments	Intraport
5370 i&s pipe & tube	7	—	7	0	—
5390 primary i&s nec	91	—	91	—	—
Subtotal primary non-ferrous metal products	84	—	62	23	—
5422 aluminum	20	—	18	2	—
5429 smelted prod. nec	1	—	—	1	—
5480 fab. metal products	63	—	43	20	—
Total food and farm products	2,425	—	365	2,058	2
Subtotal grain	1,078	—	262	816	—
6241 wheat	556	—	—	556	—
6344 corn	317	—	258	59	—
6442 rice	164	—	—	164	—
6445 oats	5	—	5	—	—
6447 sorghum grains	37	—	—	37	—
Subtotal oilseeds	426	—	2	424	—
6522 soybeans	423	—	2	422	—
6590 oilseeds nec	2	—	—	2	—
Subtotal vegetable products	190	—	48	142	—
6653 vegetable oils	167	—	48	118	—
6654 vegetables & prod.	24	—	—	24	—
Subtotal processed grain and animal feed	551	—	2	548	2
6746 wheat flour	90	—	—	90	—
6747 grain mill products	7	—	—	7	—
6782 animal feed, prep.	454	—	2	451	2
Subtotal other agricultural products	180	—	52	128	—
6865 molasses	52	—	52	—	—
6889 food products nec	128	—	—	128	—
Total all manufactured equipment, machinery and products	145	1	140	4	—
7110 machinery (not elec)	10	—	10	—	—
7120 electrical machinery	1	—	1	—	—
7500 textile products	8	1	8	—	—
7600 rubber & plastic pr.	120	0	120	0	—
7900 manufac. prod. nec	5	—	1	4	—

HELENA, AR

Section Included: Mile 659 through mile 663 on the Lower Mississippi River. Helena Harbor, Arkansas was authorized under authority of section 107 of The River and Harbor Act of 1960. The project provides for maintenance of an off-river harbor with dimensions of 9 feet deep and 450 feet wide for a length of 3,200 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,709	1993	1,343	1996	2,286	1999	1,816
1991	1,844	1994	1,989	1997	1,810		
1992	2,186	1995	1,965	1998	2,033		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	1,816	364	1,450	3
Total petroleum and petroleum products	874	32	842	—
Subtotal petroleum products	874	32	842	—
2211 gasoline	119	9	110	—
2330 distillate fuel oil	755	23	732	—
Total chemicals and related products	178	153	25	—
Subtotal fertilizers	166	141	25	—
3110 nitrogenous fert.	118	93	25	—
3120 phosphatic fert.	12	12	—	—
3130 potassic fert.	26	26	—	—
3190 fert. & mixes nec	9	9	—	—
Subtotal other chemicals and related products	12	12	—	—
3272 sulphuric acid	12	12	—	—
Total crude materials, inedible except fuels	93	69	22	3
Subtotal soil, sand, gravel, rock and stone	93	69	22	3
4322 limestone	64	64	—	—
4335 waterway improv. mat	30	6	22	3
Total primary manufactured goods	5	5	—	—
Subtotal lime, cement and glass	5	5	—	—
5210 lime	5	5	—	—
Total food and farm products	666	106	560	—
Subtotal grain	274	7	268	—
6241 wheat	54	—	54	—

HELENA, AR
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
6344 corn	13	—	13	—
6442 rice	174	—	174	—
6445 oats	7	7	—	—
6447 sorghum grains	26	—	26	—
Subtotal oilseeds	312	99	214	—
6522 soybeans	106	99	7	—
6590 oilseeds nec	207	—	207	—
Subtotal vegetable products	54	—	54	—
6653 vegetable oils	54	—	54	—
Subtotal processed grain and animal feed	25	—	25	—
6747 grain mill products	2	—	2	—
6782 animal feed, prep.	24	—	24	—
Total all manufactured equipment, machinery and products	0	—	0	—
7110 machinery (not elec)	0	—	0	—

WHITE RIVER, AR BELOW BATESVILLE, AR

Section Included: Junction with the Arkansas Post Canal, AR, to Batesville, AR, 285.5 miles. Controlling Depth: Junction with Arkansas Post Canal to Augusta, AR, 190 miles, 5 feet; Augusta, AR, to Newport, AR, 55 miles, 4.5 feet. Project Depth: 5-foot channel below Augusta, AR; 4.5-foot channel from Newport, AR, to Augusta, AR; both at low water. Commensurably greater depth available at higher stages. Project not funded above Newport, AR.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	546	1993	673	1996	601	1999	472
1991	601	1994	580	1997	388		
1992	510	1995	613	1998	478		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Intra Downbnd
Total, all commodities	472	30	438	4
Total chemicals and related products	29	29	—	—
Subtotal fertilizers	29	29	—	—
3110 nitrogenous fert.	14	14	—	—
3120 phosphatic fert.	3	3	—	—
3130 potassic fert.	9	9	—	—
3190 fert. & mixes nec	4	4	—	—
Total primary manufactured goods	0	0	—	—
Subtotal primary non-ferrous metal products	0	0	—	—
5480 fab. metal products	0	0	—	—
Total food and farm products	442	—	438	4
Subtotal grain	197	—	197	—
6241 wheat	172	—	172	—
6344 corn	2	—	2	—
6447 sorghum grains	23	—	23	—
Subtotal oilseeds	246	—	242	4
6522 soybeans	244	—	240	4
6590 oilseeds nec	2	—	2	—
Ton-miles (x1000)	71,962	4,062	67,655	244
Tons All Traffic (x1000)	472			
Ton-miles All Traffic (x1000)	71,962			

WOLF RIVER, TN (INCLUDED IN TRAFFIC OF PORT OF MEMPHIS, TN)

Section Included: Mouth to mile 3. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,108	1993	1,697	1996	1,778	1999	1,214
1991	1,124	1994	1,478	1997	1,406		
1992	1,464	1995	1,808	1998	1,675*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	1,214	842	372
Total chemicals and related products	72	71	1
Subtotal fertilizers	36	35	1
3110 nitrogenous fert.	29	29	—
3120 phosphatic fert.	6	6	—
3130 potassic fert.	1	—	1
Subtotal other chemicals and related products	36	36	—
3274 sodium hydroxide	36	36	—
Total crude materials, inedible except fuels	2	2	—
Subtotal other non-metal. min.	2	2	—
4900 non-metal. min. nec	2	2	—
Total primary manufactured goods	762	762	—
Subtotal lime, cement and glass	704	704	—
5220 cement & concrete	704	704	—
Subtotal primary iron and steel products	58	58	—
5330 i&s plates & sheets	41	41	—
5360 i&s bars & shapes	8	8	—
5390 primary i&s nec	10	10	—
Total food and farm products	378	7	371
Subtotal grain	183	—	183
6241 wheat	139	—	139
6344 corn	25	—	25
6442 rice	9	—	9
6447 sorghum grains	9	—	9
Subtotal oilseeds	153	—	153
6522 soybeans	153	—	153
Subtotal vegetable products	3	3	—
6653 vegetable oils	3	3	—
Subtotal processed grain and animal feed	34	—	34
6782 animal feed, prep.	34	—	34
Subtotal other agricultural products	4	4	—
6865 molasses	4	4	—
Ton-miles (x1000)	1,979	1,015	964
Tons All Traffic (x1000)	1,214		
Ton-miles All Traffic (x1000)	1,979		

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR	No Commerce Reported	

PORT OF METROPOLITAN ST. LOUIS, MO

Section Included: Both banks of Mississippi River from mile 138.8 through mile 208.8 above Ohio River Junction. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	27,113	1993	27,551	1996	30,162	1999	32,651
1991	29,263	1994	29,419	1997	31,288		
1992	31,947	1995	30,138	1998	31,758		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	32,651	6,461	21,788	4,401
Total coal	11,230	1,650	7,257	2,322
1100 coal lignite	10,808	1,291	7,194	2,322
1200 coal coke	422	359	63	—
Total petroleum and petroleum products	4,242	1,358	2,585	298
Subtotal petroleum products	4,242	1,358	2,585	298
2211 gasoline	482	111	336	35
2221 kerosene	38	35	3	—
2330 distillate fuel oil	437	145	237	56
2340 residual fuel oil	449	147	284	18
2350 lube oil & greases	608	265	332	12
2429 naphtha & solvents	96	84	5	7
2430 asphalt, tar & pitch	1,715	345	1,204	166
2540 petroleum coke	409	227	178	4
2990 petro. products nec	7	—	7	—
Total chemicals and related products	1,353	968	330	55
Subtotal fertilizers	411	344	61	6
3110 nitrogenous fert.	219	167	48	3
3120 phosphatic fert.	49	49	—	—
3130 potassic fert.	45	40	4	—
3190 fert. & mixes nec	98	88	8	3
Subtotal other chemicals and related products	942	624	269	49
3212 benzene & toluene	125	6	70	49
3220 alcohols	76	73	3	—
3272 sulphuric acid	49	—	49	—
3273 ammonia	244	115	129	—
3274 sodium hydroxide	329	329	—	—
3275 inorg. elem., oxides, & halogen salts	21	16	5	—
3276 metallic salts	83	83	—	—
3279 inorganic chem. nec	5	3	2	—
3299 chem. products nec	12	—	12	—
Total crude materials, inedible except fuels	2,961	1,140	647	1,173
Subtotal forest products, wood and chips	94	31	63	—
4161 wood chips	94	31	63	—
Subtotal soil, sand, gravel, rock and stone	1,652	367	112	1,172
4322 limestone	92	2	90	—
4323 gypsum	22	22	—	—
4331 sand & gravel	1,411	217	21	1,172
4335 waterway improv. mat	127	126	1	—
Subtotal iron ore and scrap	376	92	284	1
4410 iron ore	183	21	161	—
4420 iron & steel scrap	193	70	122	1
Subtotal non-ferrous ores and scrap	147	135	12	—
4650 aluminum ore	24	12	12	—
4670 manganese ore	6	6	—	—
4690 non-ferrous ores nec	117	117	—	—
Subtotal sulphur, clay and salt	132	2	130	—
4782 clay & refrac. mat.	132	2	130	—
Subtotal slag	60	14	46	—
4860 slag	60	14	46	—
Subtotal other non-metal. min.	499	499	—	—
4900 non-metal. min. nec	499	499	—	—
Total primary manufactured goods	2,604	1,232	844	528
Subtotal lime, cement and glass	1,714	534	652	528
5220 cement & concrete	1,709	529	652	528
5240 glass & glass prod.	3	3	—	—
5290 misc. mineral prod.	2	2	—	—
Subtotal primary iron and steel products	836	649	187	0
5312 pig iron	63	60	3	—
5315 ferro alloys	87	87	—	—
5320 i&s primary forms	204	190	15	—
5330 i&s plates & sheets	380	218	161	—
5360 i&s bars & shapes	48	47	1	—
5370 i&s pipe & tube	5	1	3	0
5390 primary i&s nec	49	46	3	—
Subtotal primary non-ferrous metal products	54	49	5	—
5421 copper	6	3	3	—
5422 aluminum	5	5	—	—
5429 smelted prod. nec	38	36	2	—

PORT OF METROPOLITAN ST. LOUIS, MO
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
5480 fab. metal products	6	6	0	—
Total food and farm products	10,244	107	10,121	17
Subtotal grain	5,961	58	5,889	15
6241 wheat	1,949	6	1,928	15
6344 corn	3,793	9	3,783	—
6445 oats	43	43	—	—
6447 sorghum grains	177	—	177	—
Subtotal oilseeds	2,808	3	2,805	—
6522 soybeans	1,755	2	1,753	—
6590 oilseeds nec	1,054	2	1,052	—
Subtotal vegetable products	40	—	40	—
6653 vegetable oils	40	—	40	—
Subtotal processed grain and animal feed	1,421	35	1,384	2
6747 grain mill products	161	—	161	—
6782 animal feed, prep.	1,259	35	1,222	2
Subtotal other agricultural products	14	11	4	—
6861 sugar	2	2	—	—
6865 molasses	9	9	—	—
6899 farm products nec	4	—	4	—
Total all manufactured equipment, machinery and products	17	5	4	8
7110 machinery (not elec)	12	2	2	8
7210 vehicles & parts	0	—	0	—
7230 ships & boats	1	—	1	—
7500 textile products	1	1	—	—
7600 rubber & plastic pr.	2	2	—	—
7900 manufac. prod. nec	2	0	2	—

KASKASKIA RIVER, IL

Section Included: Mouth at Mississippi River to mile 36.2 at Fayetteville, IL. Controlling Depth: 9 feet. Projects Depth: 9 feet at low water stages.
Navigation Season: Entire year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	3,177	1993	1,049	1996	964	1999	372
1991	3,467	1994	1,026	1997	1,125		
1992	3,006	1995	1,003	1998	784		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	372	15	357
Total coal	262	3	258
1100 coal lignite	258	—	258
1200 coal coke	3	3	—
Total chemicals and related products	3	3	—
Subtotal fertilizers	3	3	—
3130 potassic fert.	3	3	—
Total crude materials, inedible except fuels	17	—	17
Subtotal non-ferrous ores and scrap	1	—	1
4690 non-ferrous ores nec	1	—	1
Subtotal slag	16	—	16
4860 slag	16	—	16
Total primary manufactured goods	9	9	—
Subtotal primary iron and steel products	7	7	—
5330 i&s plates & sheets	7	7	—
Subtotal primary non-ferrous metal products	1	1	—
5480 fab. metal products	1	1	—
Total food and farm products	81	—	81
Subtotal grain	45	—	45
6241 wheat	3	—	3
6344 corn	38	—	38
6447 sorghum grains	3	—	3
Subtotal oilseeds	37	—	37
6522 soybeans	37	—	37
Ton-miles (x1000)	7,635	305	7,330
Tons All Traffic (x1000)	372		
Ton-miles All Traffic (x1000)	7,635		

MINNEAPOLIS, MN

Section Included: From Mississippi River mile 850 through mile 857(UMR). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,163	1993	1,209	1996	1,567	1999	1,689
1991	695	1994	1,240	1997	1,619		
1992	1,742	1995	1,300	1998	1,661		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	1,689	1,249	441
Total coal	100	100	—
1100 coal lignite	100	100	—
Total chemicals and related products	110	57	53
Subtotal fertilizers	110	57	53
3110 nitrogenous fert.	15	15	—
3120 phosphatic fert.	40	40	—
3130 potassic fert.	53	—	53
3190 fert. & mixes nec	3	3	—
Total crude materials, inedible except fuels	864	775	89
Subtotal soil, sand, gravel, rock and stone	727	727	—
4310 building stone	2	2	—
4331 sand & gravel	726	726	—
Subtotal iron ore and scrap	89	—	89
4420 iron & steel scrap	89	—	89
Subtotal other non-metal. min.	48	48	—
4900 non-metal. min. nec	48	48	—
Total primary manufactured goods	310	310	—
Subtotal lime, cement and glass	268	268	—
5220 cement & concrete	268	268	—
Subtotal primary iron and steel products	38	38	—
5312 pig iron	2	2	—
5320 i&s primary forms	2	2	—
5330 i&s plates & sheets	32	32	—
5370 i&s pipe & tube	3	3	—
Subtotal primary non-ferrous metal products	4	4	—
5429 smelted prod. nec	1	1	—
5480 fab. metal products	3	3	—
Total food and farm products	299	—	299
Subtotal grain	182	—	182
6241 wheat	1	—	1
6344 corn	166	—	166
6445 oats	15	—	15
Subtotal oilseeds	117	—	117
6522 soybeans	117	—	117
Total all manufactured equipment, machinery and products	6	6	—
7500 textile products	6	6	—

ST. PAUL, MN

Section Included: From Mississippi River mile 830 through mile 847(UMR). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	8,978	1993	4,497	1996	4,756	1999	5,335
1991	6,945	1994	4,881	1997	4,866		
1992	7,151	1995	4,770	1998	5,017*		

*Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	5,335	2,664	2,670	1
Total coal	235	63	171	—
1100 coal lignite	63	63	—	—
1200 coal coke	171	—	171	—
Total petroleum and petroleum products	439	53	386	—
Subtotal petroleum products	439	53	386	—
2330 distillate fuel oil	21	8	13	—
2340 residual fuel oil	54	—	54	—

ST. PAUL, MN
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Grand Total	Internal		
			Receipts	Shipments	Intraport
2350	lube oil & greases	24	8	16	—
2430	asphalt, tar & pitch	107	37	70	—
2540	petroleum coke	226	—	226	—
2990	petro. products nec	7	—	7	—
Total chemicals and related products		540	286	253	1
Subtotal fertilizers		412	159	253	—
3110	nitrogenous fert.	51	51	—	—
3120	phosphatic fert.	44	44	—	—
3130	potassic fert.	253	—	253	—
3190	fert. & mixes nec	64	64	—	—
Subtotal other chemicals and related products		128	126	—	1
3220	alcohols	10	9	—	1
3274	sodium hydroxide	116	116	—	—
3276	metallic salts	1	1	—	—
Total crude materials, inedible except fuels		1,879	1,858	21	—
Subtotal forest products, wood and chips		2	2	—	—
4161	wood chips	1	1	—	—
4190	forest products nec	2	2	—	—
Subtotal soil, sand, gravel, rock and stone		1,619	1,619	—	—
4331	sand & gravel	1,619	1,619	—	—
Subtotal iron ore and scrap		30	9	21	—
4420	iron & steel scrap	30	9	21	—
Subtotal sulphur, clay and salt		8	8	—	—
4782	clay & refrac. mat.	8	8	—	—
Subtotal slag		6	6	—	—
4860	slag	6	6	—	—
Subtotal other non-metal. min.		214	214	—	—
4900	non-metal. min. nec	214	214	—	—
Total primary manufactured goods		400	344	56	—
Subtotal lime, cement and glass		232	232	—	—
5220	cement & concrete	232	232	—	—
Subtotal primary iron and steel products		167	110	56	—
5312	pig iron	35	35	—	—
5315	ferro alloys	2	2	—	—
5320	i&s primary forms	45	—	45	—
5330	i&s plates & sheets	23	23	—	—
5360	i&s bars & shapes	62	50	12	—
Subtotal primary non-ferrous metal products		1	1	—	—
5480	fab. metal products	1	1	—	—
Total food and farm products		1,841	59	1,782	—
Subtotal grain		1,261	5	1,256	—
6241	wheat	165	2	163	—
6344	corn	1,094	3	1,091	—
6445	oats	2	—	2	—
Subtotal oilseeds		475	5	469	—
6522	soybeans	465	—	465	—
6590	oilseeds nec	10	5	5	—
Subtotal processed grain and animal feed		37	10	26	—
6782	animal feed, prep.	37	10	26	—
Subtotal other agricultural products		69	38	30	—
6865	molasses	63	38	24	—
6899	farm products nec	6	—	6	—
Total all manufactured equipment, machinery and products		2	2	—	—
7500	textile products	2	2	—	—

BLACK RIVER, WI

Section Included: Mouth to 1.4 miles upstream. Controlling Depth: 9 feet. Project Depth: 9 feet. Navigation Season: 21 March to 5 December.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	152	1993	92	1996	219	1999	295
1991	245	1994	161	1997	300		
1992	233	1995	182	1998	474		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	295	284	11
Total coal	17	17	—
1100 coal lignite	9	9	—
1200 coal coke	8	8	—
Total petroleum and petroleum products	76	76	—
Subtotal petroleum products	76	76	—
2430 asphalt, tar & pitch	55	55	—
2540 petroleum coke	21	21	—
Total chemicals and related products	34	34	—
Subtotal other chemicals and related products	34	34	—
3274 sodium hydroxide	34	34	—
Total crude materials, inedible except fuels	92	92	—
Subtotal soil, sand, gravel, rock and stone	3	3	—
4331 sand & gravel	3	3	—
Subtotal other non-metal. min.	89	89	—
4900 non-metal. min. nec	89	89	—
Total primary manufactured goods	49	49	—
Subtotal primary iron and steel products	49	49	—
5312 pig iron	47	47	—
5330 i&s plates & sheets	0	0	—
5370 i&s pipe & tube	1	1	—
Total food and farm products	26	16	11
Subtotal grain	9	—	9
6344 corn	9	—	9
Subtotal oilseeds	12	10	1
6522 soybeans	1	—	1
6590 oilseeds nec	10	10	—
Subtotal processed grain and animal feed	5	5	—
6782 animal feed, prep.	5	5	—
Total all manufactured equipment, machinery and products	1	1	—
7110 machinery (not elec)	1	1	—
Ton-miles (x1000)	162	161	2
Tons All Traffic (x1000)	295		
Ton-miles All Traffic (x1000)	162		

MINNESOTA RIVER, MN

Section Included: Mouth to Shakopee, MN, mile 25.6. Controlling Depth: 9 feet, mouth to Savage, MN, mile 14.7; local interests maintain 9-foot channel for restricted widths from mile 14.7 to mile 21.8 near Shakopee, MN. Project Depth: 9 feet, mouth to Savage; 4 feet, Savage to Shakopee. Navigation Season: 23 March to 5 December.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	5,139	1993	3,194	1996	4,530	1999	5,790
1991	4,727	1994	4,118	1997	3,897		
1992	5,449	1995	3,932	1998	4,691		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	5,790	926	4,863
Total chemicals and related products	226	226	—
Subtotal fertilizers	223	223	—
3110 nitrogenous fert.	43	43	—
3120 phosphatic fert.	6	6	—

MINNESOTA RIVER, MN
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
3130 potassic fert.	11	11	—
3190 fert. & mixes nec	164	164	—
Subtotal other chemicals and related products	3	3	—
3276 metallic salts	3	3	—
Total crude materials, inedible except fuels	692	692	—
Subtotal soil, sand, gravel, rock and stone	443	443	—
4322 limestone	215	215	—
4331 sand & gravel	228	228	—
Subtotal slag	16	16	—
4860 slag	16	16	—
Subtotal other non-metal. min.	233	233	—
4900 non-metal. min. nec	233	233	—
Total primary manufactured goods	10	9	2
Subtotal lime, cement and glass	9	9	—
5220 cement & concrete	9	9	—
Subtotal primary iron and steel products	2	—	2
5312 pig iron	2	—	2
Total food and farm products	4,862	—	4,862
Subtotal grain	3,669	—	3,669
6241 wheat	326	—	326
6344 corn	3,340	—	3,340
6445 oats	2	—	2
6447 sorghum grains	1	—	1
Subtotal oilseeds	1,167	—	1,167
6522 soybeans	1,164	—	1,164
6590 oilseeds nec	3	—	3
Subtotal processed grain and animal feed	26	—	26
6782 animal feed, prep.	26	—	26
Ton-miles (x1000)	79,206	12,471	66,734
Tons All Traffic (x1000)	5,790		
Ton-miles All Traffic (x1000)	79,206		

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
ST. CROIX RIVER, WI AND MN	No Commerce Reported	

MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)

Section Included: Main stem of navigation system includes lower 10 miles of White River; Arkansas Post Canal; Arkansas River between Arkansas Post Canal and Muskogee, OK; and Verdigris River between Muskogee, OK and Catoosa, OK; (445 miles). Tributaries include the lower 5 miles of Lake Langhofer, lower 2 miles of Poteau River and the lower 10 miles of Sans Bois Creek (17 miles). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	8,786	1993	9,382	1996	10,551	1999	11,716
1991	9,014	1994	10,706	1997	11,154		
1992	8,526	1995	10,348	1998	12,036		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound	Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	11,716	3,603	5,106	30	437	1,361	1,179
Total coal	187	130	57	—	—	—	—
1100 coal lignite	91	89	2	—	—	—	—
1200 coal coke	97	42	55	—	—	—	—
Total petroleum and petroleum products	584	383	180	—	—	—	22
Subtotal petroleum products	584	383	180	—	—	—	22
2330 distillate fuel oil	106	102	5	—	—	—	—
2340 residual fuel oil	76	31	45	—	—	—	—
2350 lube oil & greases	30	3	27	—	—	—	—
2430 asphalt, tar & pitch	199	155	22	—	—	—	22
2540 petroleum coke	173	92	81	—	—	—	—
Total chemicals and related products	1,889	1,239	593	29	—	15	11
Subtotal fertilizers	1,588	1,100	432	29	—	15	11
3110 nitrogenous fert.	1,165	698	428	14	—	15	10
3120 phosphatic fert.	60	56	1	3	—	—	—
3130 potassic fert.	106	96	—	9	—	—	2
3190 fert. & mixes nec	257	250	3	4	—	—	—
Subtotal other chemicals and related products	300	139	161	—	—	—	—
3240 nitrogen func. comp.	8	8	—	—	—	—	—
3273 ammonia	160	—	160	—	—	—	—
3274 sodium hydroxide	126	126	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	5	5	—	—	—	—	—
3279 inorganic chem. nec	3	1	1	—	—	—	—
Total crude materials, inedible except fuels	5,032	432	2,109	—	—	1,346	1,144
Subtotal forest products, wood and chips	386	—	385	—	—	—	2
4161 wood chips	372	—	370	—	—	—	2
4170 wood in the rough	10	—	10	—	—	—	—
4190 forest products nec	4	—	4	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	4,362	344	1,537	—	—	1,339	1,143
4322 limestone	69	—	69	—	—	—	—
4323 gypsum	2	—	2	—	—	—	—
4331 sand & gravel	2,431	24	32	—	—	1,337	1,038
4335 waterway improv. mat	1,861	319	1,435	—	—	1	105
Subtotal iron ore and scrap	147	11	136	—	—	—	—
4420 iron & steel scrap	147	11	136	—	—	—	—
Subtotal non-ferrous ores and scrap	13	6	2	—	—	6	—
4650 aluminum ore	7	—	2	—	—	6	—
4670 manganese ore	6	6	—	—	—	—	—
Subtotal sulphur, clay and salt	10	5	5	—	—	—	—
4782 clay & refrac. mat.	10	5	5	—	—	—	—
Subtotal slag	39	3	36	—	—	—	—
4860 slag	39	3	36	—	—	—	—
Subtotal other non-metal. min.	74	63	9	—	—	2	—
4900 non-metal. min. nec	74	63	9	—	—	2	—
Total primary manufactured goods	1,298	1,238	59	0	—	—	1
Subtotal paper products	40	9	30	—	—	—	—
5110 newsprint	5	5	—	—	—	—	—
5120 paper & paperboard	4	4	1	—	—	—	—
5190 paper products nec	30	0	30	—	—	—	—
Subtotal lime, cement and glass	448	437	11	—	—	—	—
5210 lime	6	—	6	—	—	—	—
5220 cement & concrete	439	434	5	—	—	—	—
5240 glass & glass prod.	3	3	—	—	—	—	—
Subtotal primary iron and steel products	679	667	12	—	—	—	—
5312 pig iron	28	28	—	—	—	—	—
5320 i&s primary forms	2	0	1	—	—	—	—
5330 i&s plates & sheets	295	293	2	—	—	—	—
5360 i&s bars & shapes	158	157	1	—	—	—	—
5370 i&s pipe & tube	80	72	8	—	—	—	—
5390 primary i&s nec	117	116	1	—	—	—	—
Subtotal primary non-ferrous metal products	132	125	6	0	—	—	1
5422 aluminum	27	24	2	—	—	—	—

MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound	Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5429 smelted prod. nec	10	10	—	—	—	—	—
5480 fab. metal products	95	91	3	0	—	—	1
Total food and farm products	2,718	178	2,102	—	437	—	1
Subtotal grain	2,065	84	1,784	—	195	—	1
6241 wheat	1,473	—	1,299	—	172	—	1
6344 corn	39	33	6	—	—	—	—
6442 rice	267	8	259	—	—	—	—
6445 oats	44	44	—	—	—	—	—
6447 sorghum grains	243	—	220	—	23	—	—
Subtotal oilseeds	548	3	304	—	242	—	—
6522 soybeans	543	2	301	—	240	—	—
6590 oilseeds nec	5	1	2	—	2	—	—
Subtotal processed grain and animal feed	50	44	6	—	—	—	—
6781 hay & fodder	3	3	—	—	—	—	—
6782 animal feed, prep.	47	41	6	—	—	—	—
Subtotal other agricultural products	56	47	8	—	—	—	—
6822 dairy products	2	—	2	—	—	—	—
6865 molasses	47	47	—	—	—	—	—
6899 farm products nec	6	—	6	—	—	—	—
Total all manufactured equipment, machinery and products	8	3	6	—	—	—	—
7110 machinery (not elec)	6	1	5	—	—	—	—
7210 vehicles & parts	1	1	—	—	—	—	—
7230 ships & boats	1	—	1	—	—	—	—
7900 manufac. prod. nec	1	1	—	—	—	—	—
Ton-miles (x1000)	2,442,037	1,030,995	1,369,534	297	4,368	7,922	28,921

Tons All Traffic (x1000) **11,716**
Ton-miles All Traffic (x1000) **2,442,037**

TULSA, PORT OF CATOOSA, OK

Section Included: Both banks of the Verdigris River mile 36 to mile 50. Junctions with Arkansas River at mile 395. Controlling depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,932	1993	1,615	1996	1,910	1999	2,247
1991	2,069	1994	1,896	1997	2,107		
1992	1,877	1995	1,474	1998	2,367		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	2,247	994	1,240	13
Total coal	6	1	4	—
1200 coal coke	6	1	4	—
Total petroleum and petroleum products	174	66	108	—
Subtotal petroleum products	174	66	108	—
2340 residual fuel oil	41	—	41	—
2350 lube oil & greases	12	—	12	—
2430 asphalt, tar & pitch	88	44	44	—
2540 petroleum coke	32	22	10	—
Total chemicals and related products	965	378	575	13
Subtotal fertilizers	757	329	415	13
3110 nitrogenous fert.	611	187	411	13
3120 phosphatic fert.	6	5	1	—
3130 potassic fert.	26	26	—	—
3190 fert. & mixes nec	113	110	3	—
Subtotal other chemicals and related products	209	49	160	—
3273 ammonia	160	—	160	—
3274 sodium hydroxide	49	49	—	—
Total crude materials, inedible except fuels	17	12	5	—
Subtotal soil, sand, gravel, rock and stone	5	—	5	—
4331 sand & gravel	5	—	5	—
Subtotal non-ferrous ores and scrap	1	1	—	—
4670 manganese ore	1	1	—	—

TULSA, PORT OF CATOOSA, OK
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Subtotal sulphur, clay and salt	5	5	—	—
4782 clay & refrac. mat.	5	5	—	—
Subtotal other non-metal. min.	6	6	—	—
4900 non-metal. min. nec	6	6	—	—
Total primary manufactured goods	477	475	2	—
Subtotal lime, cement and glass	146	146	—	—
5220 cement & concrete	146	146	—	—
Subtotal primary iron and steel products	262	261	1	—
5312 pig iron	2	2	—	—
5330 i&s plates & sheets	166	165	1	—
5360 i&s bars & shapes	28	28	—	—
5370 i&s pipe & tube	50	50	—	—
5390 primary i&s nec	16	16	—	—
Subtotal primary non-ferrous metal products	69	68	1	—
5480 fab. metal products	69	68	1	—
Total food and farm products	601	60	541	—
Subtotal grain	550	29	521	—
6241 wheat	427	—	427	—
6344 corn	16	16	—	—
6445 oats	13	13	—	—
6447 sorghum grains	94	—	94	—
Subtotal oilseeds	15	2	13	—
6522 soybeans	15	2	13	—
Subtotal other agricultural products	35	29	6	—
6865 molasses	29	29	—	—
6899 farm products nec	6	—	6	—
Total all manufactured equipment, machinery and products	7	2	6	—
7110 machinery (not elec)	5	0	5	—
7210 vehicles & parts	1	1	—	—
7230 ships & boats	1	—	1	—
7900 manufac. prod. nec	1	1	—	—

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
BLACK RIVER, AR AND MO	No Commerce Reported	
UPPER WHITE RIVER, AR	4331 sand & gravel	95
	Total Tons(x1000)	95
	Total Ton-miles(x1000)	286

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)

Section Included: Mouth of Illinois River, Grafton, IL, to Lockport, IL, 291.9 miles. Controlling Depth: 9 feet. Project Depths: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	39,659	1993	42,600	1996	39,679	1999	40,685
1991	39,800	1994	45,265	1997	38,619		
1992	39,741	1995	41,734	1998	38,641*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	40,685	5,601	831	1,954	20,466	8,634	3,120	52	26
Total coal	2,760	1,202	3	—	18	1,472	64	—	—
1100 coal lignite	2,298	1,162	2	—	7	1,110	18	—	—
1200 coal coke	461	40	1	—	11	363	46	—	—
Total petroleum and petroleum products	4,541	656	148	387	1,155	850	1,330	12	5
Subtotal petroleum products	4,541	656	148	387	1,155	850	1,330	12	5
2211 gasoline	257	236	—	—	—	20	—	—	—
2221 kerosene	1	1	—	—	—	—	—	—	—
2330 distillate fuel oil	599	43	18	26	20	178	314	—	—
2340 residual fuel oil	662	78	72	83	225	70	134	—	—
2350 lube oil & greases	298	65	—	—	1	200	31	—	—
2429 naphtha & solvents	112	78	—	—	—	26	7	—	—
2430 asphalt, tar & pitch	821	137	19	154	129	123	247	12	—
2540 petroleum coke	1,774	6	33	123	780	233	595	—	5
2990 petro. products nec	18	11	5	—	—	—	1	—	—
Total chemicals and related products	4,412	2,162	32	219	469	1,295	180	33	20
Subtotal fertilizers	1,108	849	—	18	134	54	7	26	20
3110 nitrogenous fert.	562	483	—	18	13	43	3	3	—
3120 phosphatic fert.	54	44	—	—	—	8	3	—	—
3130 potassic fert.	218	58	—	0	118	—	2	21	20
3190 fert. & mixes nec	273	265	—	—	3	3	—	3	—
Subtotal other chemicals and related products	3,304	1,314	32	202	336	1,241	173	7	—
3211 acyclic hydrocarbons	0	0	—	—	—	—	—	—	—
3212 benzene & toluene	104	2	—	—	—	5	97	—	—
3219 other hydrocarbons	932	816	22	—	—	85	8	—	—
3220 alcohols	1,144	83	10	200	332	478	33	7	—
3230 carboxylic acids	27	27	—	—	—	—	—	—	—
3240 nitrogen func. comp.	1	—	—	—	—	1	—	—	—
3260 organic comp. nec	67	8	—	—	—	46	13	—	—
3273 ammonia	259	259	—	—	—	—	—	—	—
3274 sodium hydroxide	547	—	—	—	1	546	—	—	—
3275 inorg. elem., oxides, & halogen salts	82	41	—	—	—	41	—	—	—
3276 metallic salts	57	12	—	2	—	23	20	—	—
3279 inorganic chem. nec	82	63	—	—	2	18	—	—	—
3297 chemical additives	1	1	—	—	—	—	—	—	—

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	4,452	824	590	1,348	19	1,207	461	3	---
Subtotal forest products, wood and chips	245	119	---	---	---	126	---	---	---
4161 wood chips	229	113	---	---	---	116	---	---	---
4190 forest products nec	15	6	---	---	---	9	---	---	---
Subtotal soil, sand, gravel, rock and stone	2,077	119	485	1,342	17	108	3	3	---
4322 limestone	136	88	---	---	---	46	---	2	---
4323 gypsum	9	---	---	---	---	9	---	---	---
4331 sand & gravel	1,915	26	485	1,342	17	41	3	1	---
4335 waterway improv. mat	17	5	---	---	---	12	---	---	---
Subtotal iron ore and scrap	802	232	104	---	1	165	300	---	---
4410 iron ore	131	16	---	---	---	80	34	---	---
4420 iron & steel scrap	671	216	104	---	1	84	266	---	---
Subtotal non-ferrous ores and scrap	81	16	---	---	2	63	---	---	---
4650 aluminum ore	4	1	---	---	---	2	---	---	---
4670 manganese ore	58	7	---	---	---	51	---	---	---
4690 non-ferrous ores nec	20	8	---	---	2	10	---	---	---
Subtotal sulphur, clay and salt	40	23	---	---	---	16	1	---	---
4782 clay & refrac. mat.	40	23	---	---	---	16	1	---	---
Subtotal slag	255	---	---	6	---	93	156	---	---
4860 slag	255	---	---	6	---	93	156	---	---
Subtotal other non-metal. min.	952	314	2	---	---	636	---	---	---
4900 non-metal. min. nec	952	314	2	---	---	636	---	---	---
Total primary manufactured goods	4,789	662	58	---	48	3,713	306	---	2
Subtotal lime, cement and glass	1,549	172	---	---	---	1,359	16	---	2
5210 lime	6	---	---	---	---	6	---	---	---
5220 cement & concrete	1,540	172	---	---	---	1,353	13	---	2
5240 glass & glass prod.	3	---	---	---	---	---	3	---	---
Subtotal primary iron and steel products	3,003	457	58	---	46	2,162	280	---	---
5312 pig iron	842	277	---	---	---	561	4	---	---
5315 ferro alloys	213	5	---	---	1	207	---	---	---
5320 i&s primary forms	277	10	---	---	---	266	1	---	---
5330 i&s plates & sheets	958	88	58	---	4	651	158	---	---
5360 i&s bars & shapes	264	71	---	---	41	151	---	---	---
5370 i&s pipe & tube	14	---	---	---	---	13	0	---	---
5390 primary i&s nec	434	6	---	---	---	312	116	---	---
Subtotal primary non-ferrous metal products	225	33	---	---	2	180	10	---	---
5421 copper	1	---	---	---	---	1	---	---	---
5422 aluminum	16	9	---	---	---	6	---	---	---
5429 smelted prod. nec	91	2	---	---	2	87	---	---	---
5480 fab. metal products	118	22	---	---	---	85	10	---	---
Subtotal primary wood products	12	---	---	---	---	12	---	---	---
5540 primary wood prod.	12	---	---	---	---	12	---	---	---

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	19,705	92	---	---	18,752	83	775	4	---
Subtotal grain	13,579	17	---	---	13,081	---	477	3	---
6241 wheat	294	3	---	---	268	---	23	---	---
6344 corn	13,266	5	---	---	12,803	---	455	3	---
6442 rice	9	9	---	---	---	---	---	---	---
6447 sorghum	9	---	---	---	9	---	---	---	---
grains									
Subtotal oilseeds	4,625	21	---	---	4,319	---	284	1	---
6522 soybeans	4,591	3	---	---	4,303	---	284	1	---
6590 oilseeds nec	34	17	---	---	17	---	---	---	---
Subtotal vegetable products	108	---	---	---	108	---	---	---	---
6653 vegetable oils	108	---	---	---	108	---	---	---	---
Subtotal processed grain and animal feed	1,236	17	---	---	1,206	---	13	---	---
6747 grain mill	15	---	---	---	15	---	---	---	---
products									
6782 animal feed, prep.	1,221	17	---	---	1,190	---	13	---	---
Subtotal other agricultural products	157	37	---	---	38	83	---	---	---
6861 sugar	64	---	---	---	---	64	---	---	---
6865 molasses	51	33	---	---	---	19	---	---	---
6885 alcoholic beverages	42	4	---	---	38	---	---	---	---
Total all manufactured equipment, machinery and products	25	4	---	---	5	13	4	---	---
7110 machinery (not elec)	13	0	---	---	---	10	2	---	---
7400 manufac. wood prod.	3	---	---	---	---	3	---	---	---
7500 textile products	3	3	---	---	---	---	---	---	---
7600 rubber & plastic pr.	6	---	---	---	5	---	2	---	---
Ton-miles (x1000)	8,420,222	1,092,209	93,660	104,251	3,703,398	2,512,402	907,944	4,821	1,536
Tons All Traffic (x1000)									
Ton-miles All Traffic (x1000)									

40,685
8,420,222

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

Section Included: Chicago Sanitary and Ship Canal. Damen Avenue, Chicago to Lockport, IL. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	18,643	1993	18,813	1996	20,493	1999	17,500
1991	18,763	1994	24,591	1997	18,900		
1992	17,966	1995	19,704	1998	18,185*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	17,500	5,877	151	1,316	2,551	5,281	1,567	579	179
Total coal	1,548	68	---	7	31	1,405	36	1	---
1100 coal lignite	1,129	51	---	---	---	1,059	20	---	---
1200 coal coke	418	17	---	7	31	346	17	1	---

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	3,839	1,366	72	181	1,241	313	401	85	179
Subtotal petroleum products	3,839	1,366	72	181	1,241	313	401	85	179
2211 gasoline	20	13	—	—	—	7	—	—	—
2330 distillate fuel oil	728	246	19	5	345	—	3	15	96
2340 residual fuel oil	575	225	8	13	259	—	46	5	18
2350 lube oil & greases	240	203	1	2	3	—	30	—	1
2429 naphtha & solvents	37	26	—	—	7	—	—	3	—
2430 asphalt, tar & pitch	862	411	37	—	103	54	209	23	25
2540 petroleum coke	1,367	244	6	161	516	251	113	39	39
2990 petro. products nec	9	—	—	—	9	—	—	—	—
Total chemicals and related products	1,896	1,267	79	1	115	295	100	40	—
Subtotal fertilizers	79	14	—	—	—	58	7	—	—
3110 nitrogenous fert.	64	10	—	—	—	51	3	—	—
3120 phosphatic fert.	11	4	—	—	—	3	3	—	—
3130 potassic fert.	2	—	—	—	—	0	2	—	—
3190 fert. & mixes nec	3	—	—	—	—	3	—	—	—
Subtotal other chemicals and related products	1,817	1,253	79	1	115	238	92	40	—
3212 benzene & toluene	102	5	—	—	63	—	34	—	—
3219 other hydrocarbons	136	62	—	—	31	23	—	20	—
3220 alcohols	771	550	—	1	3	157	40	20	—
3240 nitrogen func. comp.	1	1	—	—	—	—	—	—	—
3260 organic comp. nec	59	46	—	—	—	—	13	—	—
3274 sodium hydroxide	546	529	—	—	—	17	—	—	—
3275 inorg. elem., oxides, & halogen salts	41	41	—	—	—	—	—	—	—
3276 metallic salts	144	20	79	—	18	23	5	—	—
3279 inorganic chem. nec	18	—	—	—	—	18	—	—	—
Total crude materials, inedible except fuels	5,267	1,710	—	1,127	623	927	429	452	—
Subtotal forest products, wood and chips	126	109	—	—	—	17	—	—	—
4161 wood chips	116	109	—	—	—	7	—	—	—
4190 forest products nec	9	—	—	—	—	9	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,565	1,224	—	1,127	485	307	3	419	—
4322 limestone	46	—	—	—	—	46	—	—	—
4323 gypsum	9	—	—	—	—	9	—	—	—
4331 sand & gravel	3,446	1,208	—	1,127	485	205	3	419	—
4335 waterway improv. mat	64	17	—	—	—	47	—	—	—
Subtotal iron ore and scrap	569	—	—	—	122	165	282	—	—
4410 iron ore	115	—	—	—	—	80	34	—	—
4420 iron & steel scrap	454	—	—	—	122	84	248	—	—
Subtotal non-ferrous ores and scrap	63	3	—	—	—	61	—	—	—
4650 aluminum ore	2	—	—	—	—	2	—	—	—
4670 manganese ore	51	3	—	—	—	48	—	—	—

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR
ILLINOIS WATERWAY)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4690 non-ferrous ores nec	10	—	—	—	—	10	—	—	—
Subtotal sulphur, clay and salt	17	1	—	—	—	15	1	—	—
4782 clay & refrac. mat.	17	1	—	—	—	15	1	—	—
Subtotal slag	255	10	—	—	16	89	140	—	—
4860 slag	255	10	—	—	16	89	140	—	—
Subtotal other non-metal, min.	671	362	—	—	—	274	2	34	—
4900 non-metal, min. nec	671	362	—	—	—	274	2	34	—
Total primary manufactured goods	4,077	1,435	—	—	7	2,278	357	—	—
Subtotal lime, cement and glass	1,375	1,098	—	—	3	261	13	—	—
5210 lime	6	—	—	—	—	6	—	—	—
5220 cement & concrete	1,366	1,098	—	—	—	255	13	—	—
5240 glass & glass prod.	3	—	—	—	3	—	—	—	—
Subtotal primary iron and steel products	2,499	296	—	—	2	1,866	335	—	—
5312 pig iron	565	12	—	—	—	549	4	—	—
5315 ferro alloys	207	—	—	—	—	207	—	—	—
5320 i&s primary forms	267	3	—	—	—	263	1	—	—
5330 i&s plates & sheets	866	156	—	—	1	495	215	—	—
5360 i&s bars & shapes	151	84	—	—	—	68	—	—	—
5370 i&s pipe & tube	14	11	—	—	0	3	—	—	—
5390 primary i&s nec	428	31	—	—	1	281	114	—	—
Subtotal primary non-ferrous metal products	190	28	—	—	2	152	9	—	—
5421 copper	1	—	—	—	—	1	—	—	—
5422 aluminum	6	—	—	—	—	6	—	—	—
5429 smelted prod. nec	87	15	—	—	—	72	—	—	—
5480 fab. metal products	96	13	—	—	2	73	9	—	—
Subtotal primary wood products	12	12	—	—	—	—	—	—	—
5540 primary wood prod.	12	12	—	—	—	—	—	—	—
Total food and farm products	857	27	—	—	533	56	241	—	—
Subtotal grain	477	—	—	—	328	—	150	—	—
6241 wheat	23	—	—	—	21	—	1	—	—
6344 corn	455	—	—	—	306	—	148	—	—
Subtotal oilseeds	284	—	—	—	206	—	78	—	—
6522 soybeans	284	—	—	—	206	—	78	—	—
Subtotal processed grain and animal feed	13	—	—	—	—	—	13	—	—
6782 animal feed, prep.	13	—	—	—	—	—	13	—	—
Subtotal other agricultural products	83	27	—	—	—	56	—	—	—
6861 sugar	64	27	—	—	—	37	—	—	—
6865 molasses	19	—	—	—	—	19	—	—	—

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	17	6	0	—	2	7	2	—	—
7110 machinery (not elec)	13	3	0	—	—	7	2	—	—
7400 manufac. wood prod.	3	3	—	—	—	—	—	—	—
7600 rubber & plastic pr.	2	—	—	—	2	—	—	—	—
Ton-miles (x1000)	217,544	72,108	1,863	31,522	23,455	57,547	18,581	11,511	959
Tons All Traffic (x1000)		17,500							
Ton-miles All Traffic (x1000)		217,544							

CHICAGO RIVER, SOUTH BRANCH, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

Section Included: Damen Avenue to Lake Street. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	2,857	1993	2,368	1996	1,088	1999	1,680
1991	2,461	1994	2,844	1997	1,247		
1992	1,853	1995	1,226	1998	1,500		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,680	580	152	841	108
Total coal	1	—	—	1	—
1200 coal coke	1	—	—	1	—
Total petroleum and petroleum products	47	—	—	18	29
Subtotal petroleum products	47	—	—	18	29
2330 distillate fuel oil	24	—	—	5	19
2340 residual fuel oil	18	—	—	11	7
2350 lube oil & greases	2	—	—	2	—
2430 asphalt, tar & pitch	3	—	—	—	3
Total chemicals and related products	79	—	—	—	79
Subtotal other chemicals and related products	79	—	—	—	79
3276 metallic salts	79	—	—	—	79
Total crude materials, inedible except fuels	1,549	580	150	819	—
Subtotal soil, sand, gravel, rock and stone	1,363	580	—	783	—
4331 sand & gravel	1,316	580	—	737	—
4335 waterway improv. mat	47	—	—	47	—
Subtotal iron ore and scrap	150	—	150	—	—
4420 iron & steel scrap	150	—	150	—	—
Subtotal other non-metal. min.	36	—	—	36	—
4900 non-metal. min. nec	36	—	—	36	—
Total primary manufactured goods	4	—	1	3	—
Subtotal primary iron and steel products	4	—	1	3	—
5330 i&s plates & sheets	3	—	—	3	—
5390 primary i&s nec	1	—	1	—	—
Ton-miles (x1000)	5,526	777	6	4,205	538
Tons All Traffic (x1000)		1,680			
Ton-miles All Traffic (x1000)		5,526			

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

Section Included: Calumet-Sag Channel from its junction with Chicago Sanitary and Ship Canal to Blue Island, Little Calumet and Calumet Rivers to Turning Basin No. 5 (130th Street Bridge). Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	7,621	1993	7,430	1996	12,636	1999	7,449
1991	7,367	1994	12,874	1997	10,041		
1992	7,633	1995	12,077	1998	8,808*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	7,449	201	70	8	366	5,142	1,663
Total coal	1,447	2	—	—	3	1,409	34
1100 coal lignite	1,078	—	—	—	3	1,059	17
1200 coal coke	369	2	—	—	—	351	17
Total petroleum and petroleum products	1,552	7	17	8	322	633	565
Subtotal petroleum products	1,552	7	17	8	322	633	565
2211 gasoline	7	7	—	—	—	—	—
2330 distillate fuel oil	61	—	—	—	—	16	45
2340 residual fuel oil	223	—	—	3	101	102	18
2350 lube oil & greases	36	—	—	—	—	1	34
2430 asphalt, tar & pitch	537	—	4	2	205	100	226
2540 petroleum coke	686	—	14	3	16	412	242
2990 petro. products nec	2	—	—	—	—	2	—
Total chemicals and related products	498	140	53	—	16	158	131
Subtotal fertilizers	65	—	—	—	—	58	7
3110 nitrogenous fert.	54	—	—	—	—	51	3
3120 phosphatic fert.	6	—	—	—	—	3	3
3130 potassic fert.	2	—	—	—	—	0	2
3190 fert. & mixes nec	3	—	—	—	—	3	—
Subtotal other chemicals and related products	433	140	53	—	16	101	124
3212 benzene & toluene	45	—	11	—	—	—	34
3219 other hydrocarbons	23	—	—	—	—	23	—
3220 alcohols	269	133	42	—	16	25	53
3260 organic comp. nec	13	—	—	—	—	—	13
3274 sodium hydroxide	17	—	—	—	—	17	—
3276 metallic salts	47	7	—	—	—	18	23
3279 inorganic chem. nec	18	—	—	—	—	18	—
Total crude materials, inedible except fuels	1,014	18	—	—	12	637	347
Subtotal forest products, wood and chips	17	—	—	—	—	17	—
4161 wood chips	7	—	—	—	—	7	—
4190 forest products nec	9	—	—	—	—	9	—
Subtotal soil, sand, gravel, rock and stone	155	18	—	—	—	53	84
4322 limestone	46	15	—	—	—	31	—
4323 gypsum	9	—	—	—	—	9	—
4331 sand & gravel	48	3	—	—	—	12	33
4335 waterway improv. mat	52	—	—	—	—	—	52
Subtotal iron ore and scrap	296	—	—	—	12	165	119
4410 iron ore	115	—	—	—	—	80	34
4420 iron & steel scrap	182	—	—	—	12	84	85
Subtotal non-ferrous ores and scrap	61	—	—	—	—	61	—
4650 aluminum ore	2	—	—	—	—	2	—
4670 manganese ore	48	—	—	—	—	48	—
4690 non-ferrous ores nec	10	—	—	—	—	10	—
Subtotal sulphur, clay and salt	16	—	—	—	—	15	1
4782 clay & refrac. mat.	16	—	—	—	—	15	1
Subtotal slag	229	—	—	—	—	89	140
4860 slag	229	—	—	—	—	89	140
Subtotal other non-metal. min.	240	—	—	—	—	239	2
4900 non-metal. min. nec	240	—	—	—	—	239	2
Total primary manufactured goods	2,631	18	—	—	5	2,257	351
Subtotal lime, cement and glass	274	12	—	—	—	249	13
5210 lime	6	6	—	—	—	—	—
5220 cement & concrete	268	6	—	—	—	249	13
Subtotal primary iron and steel products	2,196	6	—	—	3	1,856	331
5312 pig iron	553	5	—	—	—	544	4
5315 ferro alloys	207	—	—	—	—	207	—
5320 i&s primary forms	264	—	—	—	—	263	1
5330 i&s plates & sheets	707	—	—	—	—	492	215
5360 i&s bars & shapes	68	—	—	—	—	68	—
5370 i&s pipe & tube	3	—	—	—	—	3	—
5390 primary i&s nec	394	2	—	—	3	279	110

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary non-ferrous metal products	161	—	—	—	2	152	7
5421 copper	1	—	—	—	—	1	—
5422 aluminum	6	—	—	—	—	6	—
5429 smelted prod. nec	72	—	—	—	—	72	—
5480 fab. metal products	81	—	—	—	2	73	7
Total food and farm products	297	16	—	—	9	40	233
Subtotal grain	150	—	—	—	—	—	150
6241 wheat	1	—	—	—	—	—	1
6344 corn	148	—	—	—	—	—	148
Subtotal oilseeds	78	—	—	—	—	—	78
6522 soybeans	78	—	—	—	—	—	78
Subtotal processed grain and animal feed	13	—	—	—	9	—	5
6782 animal feed, prep.	13	—	—	—	9	—	5
Subtotal other agricultural products	56	16	—	—	—	40	—
6861 sugar	37	—	—	—	—	37	—
6865 molasses	19	16	—	—	—	3	—
Total all manufactured equipment, machinery and products	10	—	—	—	—	7	3
7110 machinery (not elec)	10	—	—	—	—	7	3
Ton-miles (x1000)	171,986	2,910	711	84	4,969	123,402	39,911

Tons All Traffic (x1000) **7,449**
Ton-miles All Traffic (x1000) **171,986**

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)

Section Included: Illinois River, Grafton, IL to confluence of Desplaines and Kankakee Rivers then Des plaines River to Lockport, IL.; Chicago Sanitary and Ship Canal, Lockport, IL to Damen Ave. in Chicago; Chicago River (South Branch), Damen Avenue to Lake Street; Calumet-Sag Channel, from its junction with the Chicago Sanitary and Ship Canal to Blue Island; and the Little Calumet River and Calumet River to Turning Basin No. 5 (130th Street Bridge). See reports for Illinois River, Chicago Sanitary and Ship Canal, Calumet-Sag Channel, and Chicago River, South Branch. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	43,318	1993	45,636	1996	46,236	1999	43,724
1991	43,131	1994	50,882	1997	42,994		
1992	42,668	1995	47,435	1998	41,795*		

*Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	43,724	10,021	280	1,116	22,686	4,713	1,061	2,869	977
Total coal	2,768	1,271	3	7	52	1,403	31	1	—
1100 coal lignite	2,298	1,213	2	—	10	1,059	15	—	—
1200 coal coke	469	58	1	7	42	345	15	1	—
Total petroleum and petroleum products	5,690	1,754	55	359	2,476	139	169	373	366
Subtotal petroleum products	5,690	1,754	55	359	2,476	139	169	373	366
2211 gasoline	257	257	—	—	—	—	—	—	—
2221 kerosene	1	1	—	—	—	—	—	—	—
2330 distillate fuel oil	791	263	19	5	346	—	3	41	114
2340 residual fuel oil	881	166	3	16	455	4	—	142	95
2350 lube oil & greases	307	268	1	2	4	—	30	—	1
2429 naphtha & solvents	115	105	—	—	7	—	—	3	—
2430 asphalt, tar & pitch	1,145	436	15	51	385	5	36	147	70
2540 petroleum coke	2,174	248	16	285	1,275	130	100	40	80
2990 petro. products nec	20	11	—	—	3	—	—	—	5

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	4,634	3,339	142	8	560	150	89	303	42
Subtotal fertilizers	1,108	853	—	8	134	50	7	36	20
3110 nitrogenous fert.	562	483	—	8	13	43	3	13	—
3120 phosphatic fert.	54	48	—	—	—	3	3	—	—
3130 potassic fert.	218	58	—	0	118	—	2	21	20
3190 fert. & mixes nec	273	265	—	—	3	3	—	3	—
Subtotal other chemicals and related products	3,526	2,486	142	—	426	101	82	267	22
3211 acyclic hydrocarbons	0	0	—	—	—	—	—	—	—
3212 benzene & toluene	115	7	11	—	63	—	34	—	—
3219 other hydrocarbons	952	878	—	—	8	23	—	20	22
3220 alcohols	1,236	549	52	—	336	25	30	244	—
3230 carboxylic acids	27	27	—	—	—	—	—	—	—
3240 nitrogen func. comp.	1	1	—	—	—	—	—	—	—
3260 organic comp. nec	67	54	—	—	—	—	13	—	—
3273 ammonia	259	259	—	—	—	—	—	—	—
3274 sodium hydroxide	547	529	—	—	1	17	—	—	—
3275 inorg. elem., oxides, & halogen salts	82	82	—	—	—	—	—	—	—
3276 metallic salts	155	35	79	—	16	18	5	3	—
3279 inorganic chem. nec	82	63	—	—	2	18	—	—	—
3297 chemical additives	1	1	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	6,112	1,399	23	742	237	714	243	2,188	568
Subtotal forest products, wood and chips	245	228	—	—	—	17	—	—	—
4161 wood chips	229	222	—	—	—	7	—	—	—
4190 forest products nec	15	6	—	—	—	9	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,703	209	—	737	17	100	3	2,154	485
4322 limestone	136	103	—	—	—	31	—	2	—
4323 gypsum	9	—	—	—	—	9	—	—	—
4331 sand & gravel	3,489	84	—	737	17	12	3	2,152	485
4335 waterway improv. mat	69	22	—	—	—	47	—	—	—
Subtotal iron ore and scrap	802	232	21	—	203	165	98	—	83
4410 iron ore	131	16	—	—	—	80	34	—	—
4420 iron & steel scrap	671	216	21	—	203	84	64	—	83
Subtotal non-ferrous ores and scrap	81	19	—	—	2	61	—	—	—
4650 aluminum ore	4	1	—	—	—	2	—	—	—
4670 manganese ore	58	10	—	—	—	48	—	—	—
4690 non-ferrous ores nec	20	8	—	—	2	10	—	—	—
Subtotal sulphur, clay and salt	40	24	—	—	—	15	1	—	—
4782 clay & refrac. mat.	40	24	—	—	—	15	1	—	—
Subtotal slag	255	10	—	6	16	83	140	—	—
4860 slag	255	10	—	6	16	83	140	—	—
Subtotal other non-metal. min.	986	676	2	—	—	274	—	34	—
4900 non-metal. min. nec	986	676	2	—	—	274	—	34	—

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	4,789	2,116	58	---	61	2,260	293	---	2
Subtotal lime, cement and glass	1,549	1,283	---	---	3	249	13	---	2
5210 lime	6	6	---	---	---	---	---	---	---
5220 cement & concrete	1,540	1,277	---	---	---	249	13	---	2
5240 glass & glass prod.	3	---	---	---	3	---	---	---	---
Subtotal primary iron and steel products	3,003	759	58	---	53	1,859	273	---	---
5312 pig iron	842	294	---	---	---	544	4	---	---
5315 ferro alloys	213	5	---	---	1	207	---	---	---
5320 i&s primary forms	277	12	---	---	---	263	1	---	---
5330 i&s plates & sheets	958	244	58	---	4	495	157	---	---
5360 i&s bars & shapes	264	155	---	---	41	68	---	---	---
5370 i&s pipe & tube	14	11	---	---	0	3	---	---	---
5390 primary i&s nec	434	39	---	---	6	279	110	---	---
Subtotal primary non-ferrous metal products	225	61	---	---	5	152	7	---	---
5421 copper	1	---	---	---	---	1	---	---	---
5422 aluminum	16	9	---	---	---	6	---	---	---
5429 smelted prod. nec	91	17	---	---	2	72	---	---	---
5480 fab. metal products	118	35	---	---	3	73	7	---	---
Subtotal primary wood products	12	12	---	---	---	---	---	---	---
5540 primary wood prod.	12	12	---	---	---	---	---	---	---
Total food and farm products	19,705	134	---	---	19,294	40	233	4	---
Subtotal grain	13,579	17	---	---	13,409	---	150	3	---
6241 wheat	294	3	---	---	290	---	1	---	---
6344 corn	13,266	5	---	---	13,110	---	148	3	---
6442 rice	9	9	---	---	---	---	---	---	---
6447 sorghum grains	9	---	---	---	9	---	---	---	---
Subtotal oilseeds	4,625	21	---	---	4,525	---	78	1	---
6522 soybeans	4,591	3	---	---	4,508	---	78	1	---
6590 oilseeds nec	34	17	---	---	17	---	---	---	---
Subtotal vegetable products	108	---	---	---	108	---	---	---	---
6653 vegetable oils	108	---	---	---	108	---	---	---	---
Subtotal processed grain and animal feed	1,236	17	---	---	1,214	---	5	---	---
6747 grain mill products	15	---	---	---	15	---	---	---	---
6782 animal feed, prep.	1,221	17	---	---	1,199	---	5	---	---
Subtotal other agricultural products	157	79	---	---	38	40	---	---	---
6861 sugar	64	27	---	---	---	37	---	---	---
6865 molasses	51	48	---	---	---	3	---	---	---
6885 alcoholic beverages	42	4	---	---	38	---	---	---	---

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	25	9	0	—	6	7	2	—	—
7110 machinery (not elec)	13	3	0	—	—	7	2	—	—
7400 manufac. wood prod.	3	3	—	—	—	—	—	—	—
7500 textile products	3	3	—	—	—	—	—	—	—
7600 rubber & plastic pr.	6	—	—	—	6	—	—	—	—
Ton-miles (x1000)	8,815,278	2,322,810	12,873	39,147	4,333,776	1,517,747	344,828	147,132	96,966
Tons All Traffic (x1000)			43,724						
Ton-miles All Traffic (x1000)			8,815,278						

MISSOURI RIVER, FORT BENTON, MT TO THE MOUTH (CONSOLIDATED REPORT)

Section Included: Fort Benton, MT, to the mouth of the Missouri River, 2073.2 miles. For controlling and project depths see individual stretches.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	5,841	1993	5,631	1996	8,165	1999	9,252
1991	5,729	1994	8,501	1997	8,172		
1992	5,783	1995	6,884	1998	8,379*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound	Intra	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd
Total, all commodities	9,252	841	5	879	4,005	3,524
Total petroleum and petroleum products	278	278	—	—	—	—
Subtotal petroleum products	278	278	—	—	—	—
2350 lube oil & greases	5	5	—	—	—	—
2430 asphalt, tar & pitch	253	253	—	—	—	—
2540 petroleum coke	20	20	—	—	—	—
Total chemicals and related products	343	336	—	—	—	7
Subtotal fertilizers	325	318	—	—	—	7
3110 nitrogenous fert.	170	163	—	—	—	7
3120 phosphatic fert.	10	10	—	—	—	—
3190 fert. & mixes nec	144	144	—	—	—	—
Subtotal other chemicals and related products	19	19	—	—	—	—
3274 sodium hydroxide	14	14	—	—	—	—
3276 metallic salts	4	4	—	—	—	—
Total crude materials, inedible except fuels	7,743	61	5	168	3,996	3,513
Subtotal soil, sand, gravel, rock and stone	7,676	2	5	160	3,996	3,513
4331 sand & gravel	7,532	2	5	160	3,966	3,399
4335 waterway improv. mat	145	—	—	—	31	114
Subtotal non-ferrous ores and scrap	2	2	—	—	—	—
4670 manganese ore	2	2	—	—	—	—
Subtotal sulphur, clay and salt	18	10	—	7	—	—
4782 clay & refrac. mat.	18	10	—	7	—	—
Subtotal other non-metal. min.	47	47	—	—	—	—
4900 non-metal. min. nec	47	47	—	—	—	—
Total primary manufactured goods	156	152	—	—	4	—
Subtotal lime, cement and glass	121	117	—	—	4	—
5220 cement & concrete	121	117	—	—	4	—
Subtotal primary iron and steel products	36	36	—	—	—	—
5320 i&s primary forms	2	2	—	—	—	—
5330 i&s plates & sheets	3	3	—	—	—	—
5360 i&s bars & shapes	6	6	—	—	—	—
5390 primary i&s nec	25	25	—	—	—	—
Total food and farm products	730	11	—	711	4	3
Subtotal grain	356	—	—	355	1	—
6241 wheat	66	—	—	66	—	—
6344 corn	206	—	—	205	1	—
6447 sorghum grains	84	—	—	84	—	—
Subtotal oilseeds	317	2	—	315	—	—
6522 soybeans	240	—	—	240	—	—
6590 oilseeds nec	77	2	—	75	—	—
Subtotal processed grain and animal feed	48	1	—	41	3	3
6747 grain mill products	6	—	—	6	—	—
6782 animal feed, prep.	43	1	—	35	3	3
Subtotal other agricultural products	8	8	—	—	—	—
6865 molasses	8	8	—	—	—	—
Total all manufactured equipment, machinery and products	3	3	—	—	—	—
7110 machinery (not elec)	2	2	—	—	—	—
7500 textile products	1	1	—	—	—	—
Ton-miles (x1000)	699,744	324,867	38	334,621	6,856	33,361
Tons All Traffic (x1000)	9,252					
Ton-miles All Traffic (x1000)	699,744					

MISSOURI RIVER, KANSAS CITY TO THE MOUTH (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)

Section Included: Upper end of Quindaro Bend (near Kansas City) to mouth, 374.8 miles (1960 mileage). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	5,383	1993	5,285	1996	7,740	1999	8,853
1991	5,387	1994	7,940	1997	7,781		
1992	5,458	1995	6,594	1998	7,919*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	8,853	567	585	4	465	273	413	3,917	2,628
Total petroleum and petroleum products	278	197	---	---	---	81	---	---	---
Subtotal petroleum products	278	197	---	---	---	81	---	---	---
2350 lube oil & greases	5	5	---	---	---	---	---	---	---
2430 asphalt, tar & pitch	253	191	---	---	---	61	---	---	---
2540 petroleum coke	20	---	---	---	---	20	---	---	---
Total chemicals and related products	336	198	---	---	---	138	---	---	---
Subtotal fertilizers	318	181	---	---	---	137	---	---	---
3110 nitrogenous fert.	163	97	---	---	---	66	---	---	---
3120 phosphatic fert.	10	3	---	---	---	7	---	---	---
3190 fert. & mixes nec	144	81	---	---	---	63	---	---	---
Subtotal other chemicals and related products	19	17	---	---	---	1	---	---	---
3274 sodium hydroxide	14	14	---	---	---	---	---	---	---
3276 metallic salts	4	3	---	---	---	1	---	---	---
Total crude materials, inedible except fuels	7,354	31	582	---	168	30	---	3,916	2,628
Subtotal soil, sand, gravel, rock and stone	7,288	2	582	---	160	---	---	3,916	2,628
4331 sand & gravel	7,155	2	582	---	160	---	---	3,887	2,524
4335 waterway improv. mat	133	---	---	---	---	---	---	28	104
Subtotal non-ferrous ores and scrap	2	---	---	---	---	2	---	---	---
4670 manganese ore	2	---	---	---	---	2	---	---	---
Subtotal sulphur, clay and salt	18	---	---	---	7	10	---	---	---
4782 clay & refrac. mat.	18	---	---	---	7	10	---	---	---
Subtotal other non-metal. min.	47	29	---	---	---	18	---	---	---
4900 non-metal. min. nec	47	29	---	---	---	18	---	---	---
Total primary manufactured goods	156	133	---	4	---	20	---	---	---
Subtotal lime, cement and glass	121	117	---	4	---	---	---	---	---
5220 cement & concrete	121	117	---	4	---	---	---	---	---
Subtotal primary iron and steel products	36	16	---	---	---	20	---	---	---
5320 i&s primary forms	2	2	---	---	---	---	---	---	---

MISSOURI RIVER, KANSAS CITY TO THE MOUTH (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5330 i&s plates & sheets	3	—	—	—	—	3	—	—	—
5360 i&s bars & shapes	6	—	—	—	—	6	—	—	—
5390 primary i&s nec	25	14	—	—	—	11	—	—	—
Total food and farm products	727	8	3	—	298	3	413	1	—
Subtotal grain	356	—	—	—	175	—	180	1	—
6241 wheat	66	—	—	—	64	—	3	—	—
6344 corn	206	—	—	—	89	—	116	1	—
6447 sorghum grains	84	—	—	—	23	—	61	—	—
Subtotal oilseeds	317	—	—	—	123	2	192	—	—
6522 soybeans	240	—	—	—	123	—	117	—	—
6590 oilseeds nec	77	—	—	—	—	2	75	—	—
Subtotal processed grain and animal feed	45	—	3	—	—	1	41	—	—
6747 grain mill products	6	—	—	—	—	—	6	—	—
6782 animal feed, prep.	40	—	3	—	—	1	35	—	—
Subtotal other agricultural products	8	8	—	—	—	—	—	—	—
6865 molasses	8	8	—	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	3	2	—	—	—	1	—	—	—
7110 machinery (not elec)	2	2	—	—	—	—	—	—	—
7500 textile products	1	—	—	—	—	1	—	—	—
Ton-miles (x1000)	547,998	160,546	8,358	78	95,304	102,277	154,484	5,548	21,404
Tons All Traffic (x1000)									
Ton-miles All Traffic (x1000)			8,853						
			547,998						

MISSOURI RIVER, OMAHA TO KANSAS CITY (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)

Section Included: Mile 627, Omaha, NE, to mile 374.8, upper end of Quindaro Bend (near Kansas City), 252.2 miles (1960 mileage). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	983	1993	1,041	1996	1,210	1999	1,665
1991	1,075	1994	1,424	1997	1,376		
1992	932	1995	970	1998	2,292*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Total, all commodities	1,665	177	10	875	101	118	78	306	
Total petroleum and petroleum products	81	44	—	—	36	—	—	—	
Subtotal petroleum products	81	44	—	—	36	—	—	—	
2430 asphalt, tar & pitch	61	44	—	—	17	—	—	—	
2540 petroleum coke	20	—	—	—	20	—	—	—	
Total chemicals and related products	146	81	—	—	57	—	—	7	
Subtotal fertilizers	144	80	—	—	57	—	—	7	
3110 nitrogenous fert.	74	35	—	—	31	—	—	7	
3120 phosphatic fert.	7	7	—	—	—	—	—	—	
3190 fert. & mixes nec	63	38	—	—	26	—	—	—	

MISSOURI RIVER, OMAHA TO KANSAS CITY (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound Downbnd
Subtotal other chemicals and related products	1	1	—	—	—	—	—
3276 metallic salts	1	1	—	—	—	—	—
Total crude materials, inedible except fuels	994	28	10	577	2	—	78 298
Subtotal soil, sand, gravel, rock and stone	964	—	10	577	—	—	78 298
4331 sand & gravel	954	—	—	577	—	—	78 298
4335 waterway improv. mat	10	—	10	—	—	—	—
Subtotal non-ferrous ores and scrap	2	—	—	—	2	—	—
4670 manganese ore	2	—	—	—	2	—	—
Subtotal sulphur, clay and salt	10	10	—	—	—	—	—
4782 clay & refrac. mat.	10	10	—	—	—	—	—
Subtotal other non-metal. min.	18	18	—	—	—	—	—
4900 non-metal. min. nec	18	18	—	—	—	—	—
Total primary manufactured goods	24	18	—	—	6	—	—
Subtotal lime, cement and glass	4	4	—	—	—	—	—
5220 cement & concrete	4	4	—	—	—	—	—
Subtotal primary iron and steel products	20	14	—	—	6	—	—
5330 i&s plates & sheets	3	3	—	—	—	—	—
5360 i&s bars & shapes	6	6	—	—	—	—	—
5390 primary i&s nec	11	5	—	—	6	—	—
Total food and farm products	420	3	—	298	—	118	—
Subtotal grain	180	—	—	167	—	13	—
6241 wheat	3	—	—	3	—	—	—
6344 corn	116	—	—	103	—	13	—
6447 sorghum grains	61	—	—	61	—	—	—
Subtotal oilseeds	194	2	—	119	—	74	—
6522 soybeans	117	—	—	117	—	—	—
6590 oilseeds nec	77	2	—	1	—	74	—
Subtotal processed grain and animal feed	45	1	—	13	—	31	—
6747 grain mill products	6	—	—	6	—	—	—
6782 animal feed, prep.	40	1	—	7	—	31	—
Total all manufactured equipment, machinery and products	1	1	—	—	—	—	—
7500 textile products	1	1	—	—	—	—	—
Ton-miles (x1000)	133,393	28,139	489	47,604	25,395	29,713	78 1,976

Tons All Traffic (x1000) 1,665
 Ton-miles All Traffic (x1000) 133,393

PORT OF KANSAS CITY (INCLUDED IN TRAFFIC OF MISSOURI RIVER, KANSAS CITY TO THE MOUTH)

Section Included: Missouri River, mile 374.8 to mile 353.8 (1960 mileage). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,827	1993	1,818	1996	3,010	1999	3,864
1991	1,960	1994	2,816	1997	3,417		
1992	1,988	1995	2,372	1998	3,489*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	3,864	885	147	2,831
Total petroleum and petroleum products	197	197	—	—
Subtotal petroleum products	197	197	—	—
2350 lube oil & greases	5	5	—	—
2430 asphalt, tar & pitch	191	191	—	—

PORT OF KANSAS CITY (INCLUDED IN TRAFFIC OF MISSOURI RIVER, KANSAS CITY TO THE MOUTH)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total chemicals and related products	75	75	---	---
Subtotal fertilizers	58	58	---	---
3110 nitrogenous fert.	25	25	---	---
3190 fert. & mixes nec	32	32	---	---
Subtotal other chemicals and related products	17	17	---	---
3274 sodium hydroxide	14	14	---	---
3276 metallic salts	3	3	---	---
Total crude materials, inedible except fuels	3,416	585	---	2,831
Subtotal soil, sand, gravel, rock and stone	3,410	579	---	2,831
4331 sand & gravel	3,410	579	---	2,831
Subtotal other non-metal. min.	6	6	---	---
4900 non-metal. min. nec	6	6	---	---
Total primary manufactured goods	30	27	4	---
Subtotal lime, cement and glass	15	11	4	---
5220 cement & concrete	15	11	4	---
Subtotal primary iron and steel products	16	16	---	---
5320 i&s primary forms	2	2	---	---
5390 primary i&s nec	14	14	---	---
Total food and farm products	144	1	143	---
Subtotal grain	123	---	123	---
6241 wheat	59	---	59	---
6344 corn	41	---	41	---
6447 sorghum grains	23	---	23	---
Subtotal oilseeds	20	---	20	---
6522 soybeans	20	---	20	---
Subtotal processed grain and animal feed	1	1	---	---
6782 animal feed, prep.	1	1	---	---
Total all manufactured equipment, machinery and products	2	2	---	---
7110 machinery (not elec)	2	2	---	---

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
MISSOURI RIVER, SIOUX CITY TO OMAHA (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)	2430 asphalt, tar & pitch	17
	2540 petroleum coke	20
	3110 nitrogenous fert.	31
	3190 fert. & mixes nec	26
	4335 waterway improv. mat	12
	4670 manganese ore	2
	5390 primary i&s nec	6
	6344 corn	13
	6590 oilseeds nec	74
	6782 animal feed, prep.	34
	Total Tons(x1000)	234
	Total Ton-miles(x1000)	18,326

CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)

Section Included: Mouth to mile 552. For controlling and project depths, see individual stretches.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	13,748	1993	14,291	1996	17,165	1999	24,220
1991	14,137	1994	14,358	1997	23,495		
1992	16,215	1995	17,840	1998	23,470*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound	Through	Intra		
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	24,220	17,244	5,517	504	321	633	1
Total coal	10,949	10,575	1	344	29	—	—
1100 coal lignite	10,940	10,575	1	344	19	—	—
1200 coal coke	9	—	—	—	9	—	—
Total petroleum and petroleum products	1,020	1,007	1	11	—	—	—
Subtotal petroleum products	1,020	1,007	1	11	—	—	—
2211 gasoline	343	343	—	—	—	—	—
2330 distillate fuel oil	144	144	—	—	—	—	—
2340 residual fuel oil	6	—	—	6	—	—	—
2430 asphalt, tar & pitch	502	502	—	—	—	—	—
2540 petroleum coke	25	19	1	5	—	—	—
Total chemicals and related products	427	401	—	18	7	—	1
Subtotal fertilizers	195	194	—	—	—	—	1
3110 nitrogenous fert.	125	124	—	—	—	—	1
3120 phosphatic fert.	14	14	—	—	—	—	—
3130 potassic fert.	38	38	—	—	—	—	—
3190 fert. & mixes nec	19	19	—	—	—	—	—
Subtotal other chemicals and related products	232	207	—	18	7	—	—
3219 other hydrocarbons	165	160	—	5	—	—	—
3220 alcohols	48	43	—	3	1	—	—
3274 sodium hydroxide	7	—	—	7	—	—	—
3275 inorg. elem., oxides, & halogen salts	10	2	—	3	5	—	—
3279 inorganic chem. nec	1	1	—	—	—	—	—
Total crude materials, inedible except fuels	9,844	3,748	5,118	64	282	633	—
Subtotal forest products, wood and chips	8	6	—	—	1	—	—
4161 wood chips	8	6	—	—	1	—	—
Subtotal soil, sand, gravel, rock and stone	9,397	3,549	4,884	55	276	633	—
4322 limestone	5,081	9	4,174	—	265	631	—
4323 gypsum	497	—	483	14	—	—	—
4331 sand & gravel	3,536	3,367	122	42	4	1	—
4335 waterway improv. mat	284	172	105	—	7	—	—
Subtotal iron ore and scrap	210	—	207	—	3	—	—
4410 iron ore	1	—	—	—	1	—	—
4420 iron & steel scrap	209	—	207	—	1	—	—
Subtotal non-ferrous ores and scrap	146	138	—	7	—	—	—
4670 manganese ore	7	—	—	7	—	—	—
4690 non-ferrous ores nec	138	138	—	—	—	—	—
Subtotal slag	28	—	27	—	2	—	—
4860 slag	28	—	27	—	2	—	—
Subtotal other non-metal. min.	55	54	—	2	—	—	—
4900 non-metal. min. nec	55	54	—	2	—	—	—
Total primary manufactured goods	1,563	1,513	43	4	3	—	—
Subtotal lime, cement and glass	911	874	38	—	—	—	—
5210 lime	36	—	36	—	—	—	—
5220 cement & concrete	875	874	1	—	—	—	—
Subtotal primary iron and steel products	633	623	3	4	3	—	—
5312 pig iron	14	14	—	—	—	—	—
5315 ferro alloys	1	—	—	1	—	—	—
5320 i&s primary forms	3	—	—	—	3	—	—
5330 i&s plates & sheets	350	345	3	3	—	—	—
5360 i&s bars & shapes	136	136	—	—	—	—	—
5390 primary i&s nec	129	129	—	—	—	—	—
Subtotal primary non-ferrous metal products	19	16	2	—	0	—	—
5429 smelted prod. nec	5	4	1	—	—	—	—
5480 fab. metal products	14	12	2	—	0	—	—
Total food and farm products	417	—	353	63	1	—	—
Subtotal grain	273	—	238	35	—	—	—
6241 wheat	122	—	118	4	—	—	—
6344 corn	151	—	120	31	—	—	—

CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound	Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal oilseeds	141	—	115	26	—	—	—
6522 soybeans	141	—	115	26	—	—	—
Subtotal processed grain and animal feed	2	—	—	1	1	—	—
6782 animal feed, prep.	2	—	—	1	1	—	—
Total all manufactured equipment, machinery and products	0	0	—	—	—	—	—
7110 machinery (not elec)	0	0	—	—	—	—	—
Ton-miles (x1000)	2,534,413	2,323,605	124,514	15,625	9,957	60,687	24
Tons All Traffic (x1000)	24,220						
Ton-miles All Traffic (x1000)	2,534,413						

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)

Section Included: Mouth to mile 300, near Carthage, TN. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	13,748	1993	14,287	1996	17,172	1999	24,220
1991	14,137	1994	14,358	1997	23,495		
1992	16,215	1995	17,839	1998	23,470*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound	Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	24,220	13,684	5,517	4,064	321	633	1
Total coal	10,949	7,446	1	3,473	29	—	—
1100 coal lignite	10,940	7,446	1	3,473	19	—	—
1200 coal coke	9	—	—	—	9	—	—
Total petroleum and petroleum products	1,020	989	1	29	—	—	—
Subtotal petroleum products	1,020	989	1	29	—	—	—
2211 gasoline	343	332	—	11	—	—	—
2330 distillate fuel oil	144	136	—	7	—	—	—
2340 residual fuel oil	6	—	—	6	—	—	—
2430 asphalt, tar & pitch	502	502	—	—	—	—	—
2540 petroleum coke	25	19	1	5	—	—	—
Total chemicals and related products	427	202	—	217	7	—	1
Subtotal fertilizers	195	194	—	—	—	—	1
3110 nitrogenous fert.	125	124	—	—	—	—	1
3120 phosphatic fert.	14	14	—	—	—	—	—
3130 potassic fert.	38	38	—	—	—	—	—
3190 fert. & mixes nec	19	19	—	—	—	—	—
Subtotal other chemicals and related products	232	8	—	217	7	—	—
3219 other hydrocarbons	165	—	—	165	—	—	—
3220 alcohols	48	5	—	42	1	—	—
3274 sodium hydroxide	7	—	—	7	—	—	—
3275 inorg. elem. oxides, & halogen salts	10	2	—	3	5	—	—
3279 inorganic chem. nec	1	1	—	—	—	—	—
Total crude materials, inedible except fuels	9,844	3,547	5,118	264	282	633	—
Subtotal forest products, wood and chips	8	6	—	—	1	—	—
4161 wood chips	8	6	—	—	1	—	—
Subtotal soil, sand, gravel, rock and stone	9,397	3,349	4,884	255	276	633	—
4322 limestone	5,081	9	4,174	—	265	631	—
4323 gypsum	497	—	483	14	—	—	—
4331 sand & gravel	3,536	3,167	122	242	4	1	—
4335 waterway improv. mat	284	172	105	—	7	—	—
Subtotal iron ore and scrap	210	—	207	—	3	—	—
4410 iron ore	1	—	—	—	1	—	—
4420 iron & steel scrap	209	—	207	—	1	—	—
Subtotal non-ferrous ores and scrap	146	138	—	7	—	—	—
4670 manganese ore	7	—	—	7	—	—	—
4690 non-ferrous ores nec	138	138	—	—	—	—	—

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound	Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal slag	28	—	27	—	2	—	—
4860 slag	28	—	27	—	2	—	—
Subtotal other non-metal. min.	55	54	—	2	—	—	—
4900 non-metal. min. nec	55	54	—	2	—	—	—
Total primary manufactured goods	1,563	1,499	43	18	3	—	—
Subtotal lime, cement and glass	911	874	38	—	—	—	—
5210 lime	36	—	36	—	—	—	—
5220 cement & concrete	875	874	1	—	—	—	—
Subtotal primary iron and steel products	633	609	3	18	3	—	—
5312 pig iron	14	—	—	14	—	—	—
5315 ferro alloys	1	—	—	1	—	—	—
5320 i&s primary forms	3	—	—	—	3	—	—
5330 i&s plates & sheets	350	345	3	3	—	—	—
5360 i&s bars & shapes	136	136	—	—	—	—	—
5390 primary i&s nec	129	129	—	—	—	—	—
Subtotal primary non-ferrous metal products	19	16	2	—	0	—	—
5429 smelted prod. nec	5	4	1	—	—	—	—
5480 fab. metal products	14	12	2	—	0	—	—
Total food and farm products	417	—	353	63	1	—	—
Subtotal grain	273	—	238	35	—	—	—
6241 wheat	122	—	118	4	—	—	—
6344 corn	151	—	120	31	—	—	—
Subtotal oilseeds	141	—	115	26	—	—	—
6522 soybeans	141	—	115	26	—	—	—
Subtotal processed grain and animal feed	2	—	—	1	1	—	—
6782 animal feed, prep.	2	—	—	1	1	—	—
Total all manufactured equipment, machinery and products	0	0	—	—	—	—	—
7110 machinery (not elec)	0	0	—	—	—	—	—
Ton-miles (x1000)	2,378,574	1,581,172	124,514	602,219	9,957	60,687	24

Tons All Traffic (x1000) **24,220**
Ton-miles All Traffic (x1000) **2,378,574**

CUMBERLAND RIVER, NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)

Section Included: Cumberland River, mile 300 to mile 381. Controlling Depth: 8 feet, mile 300 to Celina, TN, mile 381; 1 foot there from to Wolf Creek Dam, mile 460.9; 9 feet above Wolf Creek Dam to the mouth of Laurel River, mile 552. Project Depth: 9 feet, mile 381, present head of through navigation.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	729	1993	392	1996	415	1999	3,560
1991	679	1994	398	1997	1,892		
1992	337	1995	414	1998	3,309		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal
		Inbound
		Upbound
Total, all commodities	3,560	3,560
Total coal	3,129	3,129
1100 coal lignite	3,129	3,129
Total petroleum and petroleum products	18	18
Subtotal petroleum products	18	18
2211 gasoline	11	11
2330 distillate fuel oil	7	7
Total chemicals and related products	199	199
Subtotal other chemicals and related products	199	199
3219 other hydrocarbons	160	160
3220 alcohols	39	39
Total crude materials, inedible except fuels	200	200
Subtotal soil, sand, gravel, rock and stone	200	200
4331 sand & gravel	200	200

CUMBERLAND RIVER, NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Upbound
Total primary manufactured goods	14	14	
Subtotal primary iron and steel products	14	14	
5312 pig iron	14	14	
Ton-miles (x1000)	155,839	155,839	
Tons All Traffic (x1000)	3,560		
Ton-miles All Traffic (x1000)	155,839		

PORT OF NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, TN AND KY)

Section Included: Both banks of Cumberland River, mile 182 to mile 194. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	3,325	1993	3,509	1996	3,778	1999	4,723
1991	3,319	1994	3,833	1997	3,904		
1992	3,388	1995	3,749	1998	4,183*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	4,723	4,527	196
Total coal	3	2	1
1100 coal lignite	3	2	1
Total petroleum and petroleum products	892	891	1
Subtotal petroleum products	892	891	1
2211 gasoline	332	332	—
2330 distillate fuel oil	136	136	—
2430 asphalt, tar & pitch	404	404	—
2540 petroleum coke	20	19	1
Total chemicals and related products	26	25	1
Subtotal fertilizers	20	18	1
3110 nitrogenous fert.	7	6	1
3120 phosphatic fert.	5	5	—
3130 potassic fert.	7	7	—
Subtotal other chemicals and related products	6	6	—
3220 alcohols	5	5	—
3275 inorg. elem., oxides, & halogen salts	2	2	—
Total crude materials, inedible except fuels	2,377	2,191	187
Subtotal forest products, wood and chips	3	3	—
4161 wood chips	3	3	—
Subtotal soil, sand, gravel, rock and stone	2,172	2,172	—
4331 sand & gravel	2,108	2,108	—
4335 waterway improv. mat	65	65	—
Subtotal iron ore and scrap	187	—	187
4420 iron & steel scrap	187	—	187
Subtotal non-ferrous ores and scrap	3	3	—
4690 non-ferrous ores nec	3	3	—
Subtotal other non-metal. min.	12	12	—
4900 non-metal. min. nec	12	12	—
Total primary manufactured goods	1,424	1,418	5
Subtotal lime, cement and glass	875	874	1
5220 cement & concrete	875	874	1
Subtotal primary iron and steel products	533	531	3
5330 i&s plates & sheets	299	296	3
5360 i&s bars & shapes	111	111	—
5390 primary i&s nec	124	124	—
Subtotal primary non-ferrous metal products	15	14	1
5429 smelted prod. nec	4	3	1
5480 fab. metal products	11	11	—
Total all manufactured equipment, machinery and products	0	0	—
7110 machinery (not elec)	0	0	—

TENNESSEE RIVER, TN, AL AND KY

Section Included: Mouth to Knoxville, TN, (head of river), 652.2 miles. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	44,536	1993	48,161	1996	45,529	1999	51,810
1991	42,087	1994	48,731	1997	48,595		
1992	46,083	1995	46,393	1998	52,086*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	51,810	17,152	148	4,279	9,263	11,799	1,931	6,778	460
Total coal	20,573	4,670	45	3,419	459	7,647	195	4,136	2
1100 coal lignite	20,118	4,484	45	3,416	194	7,647	195	4,136	2
1200 coal coke	455	186	—	3	265	—	—	—	—
Total petroleum and petroleum products	3,557	2,494	2	—	140	919	1	—	—
Subtotal crude petroleum	69	38	—	—	30	—	—	—	—
2100 crude petroleum	69	38	—	—	30	—	—	—	—
Subtotal petroleum products	3,488	2,456	2	—	110	919	1	—	—
2211 gasoline	1,183	853	—	—	15	315	—	—	—
2221 kerosene	3	3	—	—	—	—	—	—	—
2330 distillate fuel oil	684	550	—	—	14	121	—	—	—
2340 residual fuel oil	205	166	—	—	38	—	—	—	—
2350 lube oil & greases	2	2	—	—	—	—	—	—	—
2430 asphalt, tar & pitch	1,223	700	2	—	38	483	—	—	—
2540 petroleum coke	186	182	—	—	3	—	1	—	—
2640 liquid natural gas	2	—	—	—	2	—	—	—	—
Total chemicals and related products	2,664	1,727	31	—	534	295	38	39	—
Subtotal fertilizers	579	299	—	—	86	193	—	2	—
3110 nitrogenous fert.	307	143	—	—	39	124	—	2	—
3120 phosphatic fert.	50	35	—	—	2	14	—	—	—
3130 potassic fert.	140	101	—	—	—	40	—	—	—
3190 fert. & mixes nec	82	20	—	—	46	16	—	—	—
Subtotal other chemicals and related products	2,084	1,428	31	—	448	103	38	37	—
3211 acyclic hydrocarbons	7	—	—	—	7	—	—	—	—
3212 benzene & toluene	3	3	—	—	—	—	—	—	—
3219 other hydrocarbons	719	591	—	—	66	62	—	—	—
3220 alcohols	99	9	—	—	63	27	—	—	—
3230 carboxylic acids	141	141	—	—	—	—	—	—	—
3240 nitrogen func. comp.	511	393	—	—	118	—	—	—	—
3274 sodium hydroxide	376	208	5	—	94	—	32	37	—
3275 inorg. elem., oxides, & halogen salts	220	83	25	—	99	12	—	—	—
3279 inorganic chem. nec	3	1	—	—	—	1	—	—	—
3299 chem. products nec	6	—	—	—	—	—	6	—	—

TENNESSEE RIVER, TN, AL AND KY
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	15,758	2,389	70	860	6,955	1,615	993	2,450	426
Subtotal forest products, wood and chips	1,053	430	—	331	162	—	130	—	—
4161 wood chips	668	430	—	76	32	—	130	—	—
4170 wood in the rough	370	—	—	245	126	—	—	—	—
4189 lumber	12	—	—	10	1	—	—	—	—
4190 forest products nec	3	—	—	—	3	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	12,644	1,112	66	529	6,614	1,023	527	2,444	330
4322 limestone	7,073	130	—	341	5,713	85	11	794	—
4323 gypsum	866	397	—	—	2	3	464	—	—
4331 sand & gravel	3,781	586	65	—	220	935	51	1,595	330
4335 waterway improv. mat	924	—	1	188	680	—	—	56	0
Subtotal iron ore and scrap	700	222	4	—	166	3	206	2	97
4410 iron ore	77	5	4	—	—	3	65	—	—
4420 iron & steel scrap	622	217	—	—	166	—	141	2	97
Subtotal non-ferrous ores and scrap	287	83	—	—	3	92	105	4	—
4650 aluminum ore	8	4	—	—	—	3	—	—	—
4670 manganese ore	44	42	—	—	1	—	—	—	—
4690 non-ferrous ores nec	235	36	—	—	1	89	105	4	—
Subtotal sulphur, clay and salt	23	11	—	—	6	—	6	—	—
4782 clay & refrac. mat.	23	11	—	—	6	—	6	—	—
Subtotal slag	248	185	—	—	4	39	20	—	—
4860 slag	248	185	—	—	4	39	20	—	—
Subtotal other non-metal. min.	803	346	—	—	—	457	—	—	—
4900 non-metal. min. nec	803	346	—	—	—	457	—	—	—
Total primary manufactured goods	3,974	1,983	0	—	255	1,323	390	23	—
Subtotal paper products	24	—	—	—	—	—	24	—	—
5110 newsprint	14	—	—	—	—	—	14	—	—
5120 paper & paperboard	10	—	—	—	—	—	10	—	—
Subtotal lime, cement and glass	1,042	308	—	—	2	631	101	—	—
5220 cement & concrete	1,038	308	—	—	—	631	100	—	—
5290 misc. mineral prod.	3	—	—	—	2	—	2	—	—
Subtotal primary iron and steel products	2,766	1,580	—	—	229	675	258	23	—
5312 pig iron	1,108	953	—	—	2	3	151	—	—
5315 ferro alloys	93	46	—	—	40	—	—	6	—
5320 i&s primary forms	209	128	—	—	—	—	81	—	—
5330 i&s plates & sheets	856	252	—	—	149	410	27	17	—
5360 i&s bars & shapes	188	35	—	—	24	129	—	—	—
5370 i&s pipe & tube	16	2	—	—	13	2	—	—	—
5390 primary i&s nec	295	164	—	—	—	132	—	—	—
Subtotal primary non-ferrous metal products	143	95	0	—	25	17	7	—	—
5422 aluminum	47	47	—	—	—	—	—	—	—
5429 smelted prod. nec	12	6	—	—	—	5	1	—	—
5480 fab. metal products	84	43	0	—	25	11	6	—	—

TENNESSEE RIVER, TN, AL AND KY
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	5,270	3,881	---	---	918	---	313	128	30
Subtotal grain	3,301	2,741	---	---	267	---	206	83	5
6241 wheat	530	313	---	---	78	---	115	25	---
6344 corn	2,720	2,380	---	---	186	---	91	59	5
6445 oats	48	48	---	---	---	---	---	---	---
6447 sorghum	3	---	---	---	3	---	---	---	---
grains									
Subtotal oilseeds	1,346	1,005	---	---	190	---	107	44	---
6522 soybeans	1,252	1,002	---	---	99	---	107	44	---
6590 oilseeds nec	94	3	---	---	91	---	---	---	---
Subtotal vegetable products	180	90	---	---	66	---	---	---	25
6653 vegetable oils	180	90	---	---	66	---	---	---	25
Subtotal processed grain and animal feed	442	46	---	---	396	---	---	1	---
6747 grain mill	41	---	---	---	41	---	---	---	---
products									
6782 animal feed, prep.	401	46	---	---	354	---	---	1	---
Total all manufactured equipment, machinery and products	14	7	---	---	3	0	---	2	2
7110 machinery (not elec)	11	5	---	---	2	0	---	2	2
7120 electrical machinery	1	1	---	---	---	---	---	---	---
7900 manufac. prod. nec	2	---	---	---	2	---	---	0	0
Ton-miles (x1000)	7,666,187	4,294,514	23,970	111,255	954,494	916,761	304,318	1,027,524	33,348

Tons All Traffic (x1000) **51,810**
Ton-miles All Traffic (x1000) **7,666,187**

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN

Section Included: Canal connecting Barkley Reservoir and Kentucky Reservoir, 1.75 miles. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	9,248	1993	9,036	1996	9,600	1999	14,786
1991	9,451	1994	9,495	1997	13,713		
1992	10,414	1995	11,641	1998	14,568*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Through	Intra
		Upbound	Downbnd
Total, all commodities	14,786	13,239	1,547
Total coal	9,341	8,995	346
1100 coal lignite	9,331	8,986	346
1200 coal coke	9	9	---
Total petroleum and petroleum products	931	919	12
Subtotal petroleum products	931	919	12
2211 gasoline	315	315	---
2330 distillate fuel oil	121	121	---
2340 residual fuel oil	6	---	6
2430 asphalt, tar & pitch	483	483	---
2540 petroleum coke	6	---	6
Total chemicals and related products	328	310	18
Subtotal fertilizers	194	194	---
3110 nitrogenous fert.	124	124	---
3120 phosphatic fert.	14	14	---
3130 potassic fert.	38	38	---
3190 fert. & mixes nec	19	19	---

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Through	Downbnd
		Upbound	Downbnd
Subtotal other chemicals and related products	134	115	18
3219 other hydrocarbons	83	79	5
3220 alcohols	32	29	3
3274 sodium hydroxide	7	—	7
3275 inorg. elem., oxides, & halogen salts	10	7	3
3279 inorganic chem. nec	1	1	—
Total crude materials, inedible except fuels	2,439	1,689	750
Subtotal forest products, wood and chips	8	8	—
4161 wood chips	8	8	—
Subtotal soil, sand, gravel, rock and stone	2,010	1,487	523
4322 limestone	349	349	—
4323 gypsum	481	—	481
4331 sand & gravel	1,001	959	42
4335 waterway improv. mat	179	179	—
Subtotal iron ore and scrap	195	3	192
4410 iron ore	1	1	—
4420 iron & steel scrap	194	1	192
Subtotal non-ferrous ores and scrap	146	138	7
4670 manganese ore	7	—	7
4690 non-ferrous ores nec	138	138	—
Subtotal slag	28	2	27
4860 slag	28	2	27
Subtotal other non-metal. min.	54	52	2
4900 non-metal. min. nec	54	52	2
Total primary manufactured goods	1,336	1,325	11
Subtotal lime, cement and glass	711	710	1
5220 cement & concrete	711	710	1
Subtotal primary iron and steel products	612	605	7
5312 pig iron	3	3	—
5315 ferro alloys	1	—	1
5320 i&s primary forms	3	3	—
5330 i&s plates & sheets	347	342	6
5360 i&s bars & shapes	129	129	—
5390 primary i&s nec	129	129	—
Subtotal primary non-ferrous metal products	12	10	2
5429 smelted prod. nec	5	4	1
5480 fab. metal products	7	6	2
Total food and farm products	411	1	410
Subtotal grain	272	—	272
6241 wheat	122	—	122
6344 corn	149	—	149
Subtotal oilseeds	137	—	137
6522 soybeans	137	—	137
Subtotal processed grain and animal feed	2	1	1
6782 animal feed, prep.	2	1	1
Total all manufactured equipment, machinery and products	0	0	—
7110 machinery (not elec)	0	0	—
Ton-miles (x1000)	29,571	26,478	3,093
Tons All Traffic (x1000)	14,786		
Ton-miles All Traffic (x1000)	29,571		

GUNTERSVILLE, AL

Section Included: Both banks of the Tennessee River at mile 358 to mile 363. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,892	1993	2,398	1996	2,598	1999	2,596
1991	2,025	1994	2,653	1997	2,765		
1992	2,051	1995	2,754	1998	2,921		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	2,596	2,008	587	1
Total coal	336	82	255	—
1100 coal lignite	27	22	4	—
1200 coal coke	309	59	250	—

GUNTERSVILLE, AL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total petroleum and petroleum products	13	13	—	—
Subtotal petroleum products	13	13	—	—
2540 petroleum coke	13	13	—	—
Total chemicals and related products	42	40	2	—
Subtotal fertilizers	2	—	2	—
3110 nitrogenous fert.	2	—	2	—
Subtotal other chemicals and related products	40	40	—	—
3274 sodium hydroxide	40	40	—	—
Total crude materials, inedible except fuels	197	1	196	—
Subtotal forest products, wood and chips	99	—	99	—
4161 wood chips	96	—	96	—
4190 forest products nec	3	—	3	—
Subtotal soil, sand, gravel, rock and stone	88	—	88	—
4331 sand & gravel	88	—	88	—
Subtotal iron ore and scrap	4	1	3	—
4420 iron & steel scrap	4	1	3	—
Subtotal sulphur, clay and salt	5	—	5	—
4782 clay & refrac. mat.	5	—	5	—
Total primary manufactured goods	111	103	8	—
Subtotal lime, cement and glass	2	—	2	—
5290 misc. mineral prod.	2	—	2	—
Subtotal primary iron and steel products	98	92	6	—
5312 pig iron	42	42	—	—
5315 ferro alloys	6	6	—	—
5330 i&s plates & sheets	34	28	6	—
5360 i&s bars & shapes	9	9	—	—
5390 primary i&s nec	7	7	—	—
Subtotal primary non-ferrous metal products	11	11	—	—
5422 aluminum	11	11	—	—
Total food and farm products	1,897	1,769	127	1
Subtotal grain	980	977	3	—
6241 wheat	3	3	—	—
6344 corn	957	954	3	—
6445 oats	20	20	—	—
Subtotal oilseeds	785	751	34	—
6522 soybeans	748	747	1	—
6590 oilseeds nec	37	3	33	—
Subtotal vegetable products	57	—	57	—
6653 vegetable oils	57	—	57	—
Subtotal processed grain and animal feed	75	42	33	1
6782 animal feed, prep.	75	42	33	1

CHATTANOOGA, TN

Section Included: Both banks of the Tennessee River at mile 454 to 471. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	2,669	1993	2,515	1996	2,718	1999	2,787
1991	2,127	1994	2,661	1997	3,031		
1992	2,197	1995	2,525	1998	2,743		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	2,787	2,532	255
Total coal	20	20	—
1100 coal lignite	12	12	—
1200 coal coke	8	8	—
Total petroleum and petroleum products	420	420	—
Subtotal petroleum products	420	420	—
2340 residual fuel oil	54	54	—
2430 asphalt, tar & pitch	297	297	—
2540 petroleum coke	70	70	—
Total chemicals and related products	193	139	54
Subtotal fertilizers	56	3	53
3110 nitrogenous fert.	7	—	7
3190 fert. & mixes nec	49	3	46
Subtotal other chemicals and related products	137	136	1
3219 other hydrocarbons	41	40	1
3274 sodium hydroxide	95	95	—

CHATTANOOGA, TN
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total crude materials, inedible except fuels	1,515	1,318	197
Subtotal soil, sand, gravel, rock and stone	1,333	1,270	63
4322 limestone	790	790	—
4323 gypsum	18	18	—
4331 sand & gravel	499	436	63
4335 waterway improv. mat	27	27	—
Subtotal iron ore and scrap	138	5	133
4410 iron ore	5	5	—
4420 iron & steel scrap	133	—	133
Subtotal non-ferrous ores and scrap	6	6	—
4650 aluminum ore	3	3	—
4690 non-ferrous ores nec	3	3	—
Subtotal other non-metal. min.	37	37	—
4900 non-metal. min. nec	37	37	—
Total primary manufactured goods	385	385	—
Subtotal lime, cement and glass	105	105	—
5220 cement & concrete	105	105	—
Subtotal primary iron and steel products	240	240	—
5312 pig iron	98	98	—
5320 i&s primary forms	1	1	—
5330 i&s plates & sheets	84	84	—
5360 i&s bars & shapes	9	9	—
5370 i&s pipe & tube	2	2	—
5390 primary i&s nec	46	46	—
Subtotal primary non-ferrous metal products	41	41	—
5429 smelted prod. nec	4	4	—
5480 fab. metal products	37	37	—
Total food and farm products	252	248	5
Subtotal grain	239	236	3
6241 wheat	233	232	2
6344 corn	6	4	1
Subtotal oilseeds	3	1	2
6522 soybeans	1	1	—
6590 oilseeds nec	2	—	2
Subtotal vegetable products	11	11	—
6653 vegetable oils	11	11	—
Total all manufactured equipment, machinery and products	2	2	0
7110 machinery (not elec)	1	1	—
7120 electrical machinery	1	1	—
7900 manufac. prod. nec	0	0	0

KNOXVILLE, TN

Section Included: Both banks of the Tennessee River at mile 643 to 651. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	237	1993	246	1996	224	1999	308
1991	170	1994	320	1997	249		
1992	251	1995	221	1998	277		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	308	297	10
Total petroleum and petroleum products	282	282	—
Subtotal petroleum products	282	282	—
2430 asphalt, tar & pitch	282	282	—
Total crude materials, inedible except fuels	18	7	10
Subtotal forest products, wood and chips	10	—	10
4161 wood chips	10	—	10
Subtotal soil, sand, gravel, rock and stone	7	7	—
4331 sand & gravel	7	7	—
4335 waterway improv. mat	0	0	—
Total primary manufactured goods	8	8	—
Subtotal primary iron and steel products	8	8	—
5320 i&s primary forms	8	8	—

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
CLINCH RIVER, TN	7110 machinery (not elec)	1
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	16
ELK RIVER AL AND TN	No Commerce Reported	
Non-project		
FRENCH BROAD AND LITTLE PIGEON RIVERS, TN	3299 chem. products nec	6
	4161 wood chips	8
	4323 gypsum	3
	4331 sand & gravel	39
	4335 waterway improv. mat	1
	4420 iron & steel scrap	8
	4690 non-ferrous ores nec	105
	4782 clay & refrac. mat.	6
	4860 slag	1
	4900 non-metal. min. nec	104
	5330 i&s plates & sheets	30
	5429 smelted prod. nec	1
	5480 fab. metal products	1
	Total Tons(x1000)	313
	Total Ton-miles(x1000)	313
HIWASSEE RIVER, TN	3274 sodium hydroxide	29
	3275 inorg. elem.,oxides, & halogen salts	33
	4161 wood chips	76
	4650 aluminum ore	3
	4900 non-metal. min. nec	300
	5110 newsprint	14
	5120 paper & paperboard	10
	Total Tons(x1000)	466
	Total Ton-miles(x1000)	7,700

GREEN AND BARREN RIVERS, KY

Section Included: Green River, from mouth to Lock and Dam No. 3 at mile 108.5. Controlling Depth and Project Depth: Green River, 9 feet from mouth to mile 103; 9 foot depth maintained by private interest between miles 103 and 108.2; thence 5.5 feet to Lock and Dam No.3. River traffic suspended above mile 108.5, Green River; Lock No.3 was placed in a caretaker status effective 1 October 1981, and will remain closed indefinitely.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	10,831	1993	7,801	1996	7,690	1999	4,454
1991	10,208	1994	7,837	1997	7,309		
1992	9,290	1995	6,749	1998	5,921		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,454	2,288	1,923	237	6
Total coal	3,121	1,021	1,857	237	6
1100 coal lignite	2,958	857	1,857	237	6
1200 coal coke	164	164	—	—	—
Total petroleum and petroleum products	662	662	—	—	—
Subtotal petroleum products	662	662	—	—	—
2540 petroleum coke	662	662	—	—	—
Total crude materials, inedible except fuels	438	433	5	—	—
Subtotal soil, sand, gravel, rock and stone	163	163	—	—	—
4322 limestone	163	163	—	—	—
Subtotal iron ore and scrap	5	—	5	—	—
4420 iron & steel scrap	5	—	5	—	—
Subtotal non-ferrous ores and scrap	270	270	—	—	—
4650 aluminum ore	270	270	—	—	—
Total primary manufactured goods	171	171	—	—	—
Subtotal lime, cement and glass	170	170	—	—	—
5210 lime	170	170	—	—	—
Subtotal primary non-ferrous metal products	1	1	—	—	—
5480 fab. metal products	1	1	—	—	—
Total food and farm products	61	—	61	—	—
Subtotal grain	15	—	15	—	—
6241 wheat	8	—	8	—	—
6344 corn	8	—	8	—	—
Subtotal oilseeds	45	—	45	—	—
6522 soybeans	45	—	45	—	—
Ton-miles (x1000)	213,684	145,162	61,924	6,390	207

Tons All Traffic (x1000) 4,454
Ton-miles All Traffic (x1000) 213,684

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
KENTUCKY RIVER, KY	4322 limestone	61
	4331 sand & gravel	167
	Total Tons(x1000)	227
	Total Ton-miles(x1000)	12,164

BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV

Section Included: Big Sandy, mouth to mile 26.83; Tug Fork, 12.47 miles above confluence; Levisa Fork, 17.47 miles above confluence. Project inactive: Controlling Depth: A slack water channel from the Ohio River providing a 9-foot depth for 8.67 miles is presently being maintained. No maintenance is presently being performed beyond. High water navigation only beyond mile 8.67.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	20,279	1993	23,471	1996	17,674	1999	20,895
1991	20,626	1994	22,177	1997	18,170		
1992	22,400	1995	20,817	1998	19,800		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	20,894	708	20,186
Total coal	18,350	18	18,332
1100 coal lignite	18,350	18	18,332
Total petroleum and petroleum products	1,953	488	1,464
Subtotal crude petroleum	29	18	11
2100 crude petroleum	29	18	11
Subtotal petroleum products	1,923	470	1,453
2211 gasoline	46	27	18
2330 distillate fuel oil	183	168	16
2340 residual fuel oil	463	124	340
2350 lube oil & greases	184	5	180
2410 petro. jelly & waxes	56	—	56
2429 naphtha & solvents	148	2	146
2430 asphalt, tar & pitch	738	40	697
2540 petroleum coke	3	3	—
2640 liquid natural gas	87	87	—
2990 petro. products nec	14	14	—
Total chemicals and related products	492	103	390
Subtotal fertilizers	29	29	—
3110 nitrogenous fert.	29	29	—
Subtotal other chemicals and related products	464	74	390
3211 acyclic hydrocarbons	1	—	1
3212 benzene & toluene	83	57	26
3219 other hydrocarbons	367	4	363
3220 alcohols	6	6	—
3297 chemical additives	6	6	—
Total crude materials, inedible except fuels	97	97	—
Subtotal iron ore and scrap	97	97	—
4410 iron ore	97	97	—
Total waste and scrap nec	2	2	—
8900 waste and scrap nec	2	2	—
Ton-miles (x1000)	138,598	2,844	135,753
Tons All Traffic (x1000)	20,895		
Ton-miles All Traffic (x1000)	138,598		

KANAWHA RIVER, WV

Section Included: Ohio River to head of navigation, mile 90.57 above mouth. Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	20,942	1993	22,318	1996	24,794	1999	21,377
1991	21,603	1994	22,284	1997	24,793		
1992	21,827	1995	23,059	1998	22,965		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound Upbound	Outbound Downbnd	Intra Upbound	Intra Downbnd
Total, all commodities	21,377	4,724	15,075	22	1,556
Total coal	16,558	2	14,980	22	1,555
1100 coal lignite	16,558	2	14,980	22	1,555
Total petroleum and petroleum products	963	961	3	—	—
Subtotal petroleum products	963	961	3	—	—
2211 gasoline	619	619	—	—	—
2221 kerosene	1	1	—	—	—

KANAWHA RIVER, WV
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
2330 distillate fuel oil	341	341	—	—	—
2340 residual fuel oil	3	—	3	—	—
Total chemicals and related products	517	475	41	—	1
Subtotal fertilizers	23	23	—	—	—
3110 nitrogenous fert.	23	23	—	—	—
Subtotal other chemicals and related products	494	452	41	—	1
3219 other hydrocarbons	7	7	—	—	—
3220 alcohols	274	244	30	—	—
3230 carboxylic acids	85	85	—	—	—
3260 organic comp. nec	28	16	10	—	1
3273 ammonia	35	35	—	—	—
3274 sodium hydroxide	64	64	—	—	—
3286 plastics	1	1	1	—	—
Total crude materials, inedible except fuels	3,274	3,235	38	—	—
Subtotal soil, sand, gravel, rock and stone	3,065	3,065	—	—	—
4310 building stone	2	2	—	—	—
4322 limestone	1,884	1,884	—	—	—
4331 sand & gravel	1,173	1,173	—	—	—
4335 waterway improv. mat	6	6	—	—	—
Subtotal iron ore and scrap	74	43	31	—	—
4410 iron ore	43	43	—	—	—
4420 iron & steel scrap	31	—	31	—	—
Subtotal non-ferrous ores and scrap	5	5	—	—	—
4670 manganese ore	5	5	—	—	—
Subtotal sulphur, clay and salt	8	—	8	—	—
4782 clay & refrac. mat.	8	—	8	—	—
Subtotal slag	20	20	—	—	—
4860 slag	20	20	—	—	—
Subtotal other non-metal. min.	102	102	—	—	—
4900 non-metal. min. nec	102	102	—	—	—
Total primary manufactured goods	65	51	14	—	—
Subtotal lime, cement and glass	51	51	—	—	—
5220 cement & concrete	51	51	—	—	—
Subtotal primary iron and steel products	14	—	14	—	—
5315 ferro alloys	14	—	14	—	—
Ton-miles (x1000)	1,436,271	255,405	1,145,025	110	35,731
Tons All Traffic (x1000)	21,377				
Ton-miles All Traffic (x1000)	1,436,271				

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
LITTLE KANAWHA RIVER, WV	1100 coal lignite	2
	4322 limestone	157
	4331 sand & gravel	78
	Total Tons(x1000)	237
	Total Ton-miles(x1000)	707
MUSKINGUM RIVER, OH	No Commerce Reported	

PORT OF PITTSBURGH, PA

Section Included: Ohio River from Pittsburgh, PA to mile 40 (Pennsylvania/Ohio State Line); Allegheny River from Pittsburgh, PA to mile 72(to head of project); Monongahela River from Pittsburgh, PA to mile 91(to head of project). Includes Aliquippa-Rochester, Pittsburgh, Clairton-Elizabeth.
Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	35,492	1993	44,490	1996	50,874	1999	52,931
1991	31,277	1994	49,056	1997	51,662		
1992	34,321	1995	48,850	1998	52,904		

Port limits extended in cy 1993.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	52,931	21,756	12,934	18,241
Total coal	38,556	12,790	11,550	14,215
1100 coal lignite	38,352	12,675	11,462	14,215
1200 coal coke	204	115	89	—
Total petroleum and petroleum products	2,881	2,210	386	285
Subtotal petroleum products	2,881	2,210	386	285
2211 gasoline	663	565	29	69
2221 kerosene	19	18	0	—
2330 distillate fuel oil	686	268	237	181
2340 residual fuel oil	100	60	40	—
2350 lube oil & greases	399	364	35	—
2410 petro. jelly & waxes	73	66	7	—
2429 naphtha & solvents	48	46	2	—
2430 asphalt, tar & pitch	199	176	24	—
2540 petroleum coke	694	646	12	36
2640 liquid natural gas	0	—	0	—
Total chemicals and related products	1,101	1,005	96	—
Subtotal fertilizers	36	27	9	—
3110 nitrogenous fert.	33	24	9	—
3120 phosphatic fert.	1	1	—	—
3190 fert. & mixes nec	1	1	—	—
Subtotal other chemicals and related products	1,064	978	87	—
3211 acyclic hydrocarbons	1	1	—	—
3212 benzene & toluene	47	5	42	—
3219 other hydrocarbons	365	345	20	—
3220 alcohols	228	228	—	—
3260 organic comp. nec	59	58	1	—
3273 ammonia	85	85	—	—
3274 sodium hydroxide	146	144	1	—
3275 inorg. elem.,oxides, & halogen salts	49	49	—	—
3276 metallic salts	32	16	16	—
3279 inorganic chem. nec	51	45	6	—
3299 chem. products nec	2	2	—	—
Total crude materials, inedible except fuels	7,168	3,161	289	3,718
Subtotal forest products, wood and chips	19	19	—	—
4161 wood chips	15	15	—	—
4190 forest products nec	4	4	—	—
Subtotal soil, sand, gravel, rock and stone	5,706	1,913	76	3,717
4322 limestone	1,112	1,100	—	12
4323 gypsum	78	78	—	—
4331 sand & gravel	4,516	735	76	3,705
Subtotal iron ore and scrap	324	127	195	1
4410 iron ore	78	77	2	—
4420 iron & steel scrap	246	51	194	1
Subtotal non-ferrous ores and scrap	264	248	15	—
4650 aluminum ore	60	60	—	—
4670 manganese ore	49	36	13	—
4680 non-ferrous scrap	2	2	—	—
4690 non-ferrous ores nec	153	150	3	—
Subtotal sulphur, clay and salt	80	80	—	—
4782 clay & refrac. mat.	80	80	—	—
Subtotal slag	14	12	2	—
4860 slag	14	12	2	—
Subtotal other non-metal. min.	761	760	1	—
4900 non-metal. min. nec	761	760	1	—
Total primary manufactured goods	3,169	2,542	605	23
Subtotal paper products	15	15	—	—
5120 paper & paperboard	15	15	—	—
Subtotal lime, cement and glass	789	667	100	23
5210 lime	527	527	—	—
5220 cement & concrete	233	135	98	—
5240 glass & glass prod.	3	2	1	—
5290 misc. mineral prod.	25	3	—	23
Subtotal primary iron and steel products	1,977	1,524	452	—
5312 pig iron	337	334	3	—
5315 ferro alloys	703	696	7	—
5320 i&s primary forms	268	170	98	—

PORT OF PITTSBURGH, PA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
5330 i&s plates & sheets	304	82	222	—
5360 i&s bars & shapes	294	209	86	—
5370 i&s pipe & tube	32	—	32	—
5390 primary i&s nec	39	34	5	—
Subtotal primary non-ferrous metal products	388	335	53	—
5421 copper	1	1	—	—
5422 aluminum	6	4	2	—
5429 smelted prod. nec	28	22	6	—
5480 fab. metal products	352	307	45	—
Total food and farm products	51	46	5	—
Subtotal grain	10	8	2	—
6241 wheat	2	—	2	—
6442 rice	1	1	—	—
6445 oats	7	7	—	—
Subtotal oilseeds	6	6	—	—
6590 oilseeds nec	6	6	—	—
Subtotal processed grain and animal feed	34	32	2	—
6782 animal feed, prep.	34	32	2	—
Subtotal other agricultural products	2	—	2	—
6838 tallow, animal oils	2	—	2	—
Total all manufactured equipment, machinery and products	6	3	3	—
7110 machinery (not elec)	3	3	—	—
7600 rubber & plastic pr.	3	—	3	—

MONONGAHELA RIVER, PA AND WV

Section Included: Pittsburgh, PA, to Fairmont, WV, 128.7 miles. Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	37,757	1993	33,072	1996	36,588	1999	37,677
1991	33,982	1994	36,865	1997	37,159		
1992	37,372	1995	34,444	1998	36,753		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	37,677	9,872	11,883	9,692	6,231
Total coal	33,851	6,723	11,303	9,658	6,167
1100 coal lignite	33,760	6,714	11,221	9,658	6,167
1200 coal coke	91	9	82	—	—
Total petroleum and petroleum products	871	738	122	11	—
Subtotal petroleum products	871	738	122	11	—
2211 gasoline	179	178	—	1	—
2221 kerosene	14	14	—	—	—
2330 distillate fuel oil	384	324	50	10	—
2340 residual fuel oil	12	7	5	—	—
2350 lube oil & greases	30	3	27	—	—
2410 petro. jelly & waxes	7	—	7	—	—
2429 naphtha & solvents	2	—	2	—	—
2430 asphalt, tar & pitch	195	176	19	—	—
2540 petroleum coke	49	37	12	—	—
Total chemicals and related products	199	190	9	—	—
Subtotal fertilizers	16	7	9	—	—
3110 nitrogenous fert.	14	5	9	—	—
3120 phosphatic fert.	1	1	—	—	—
3190 fert. & mixes nec	1	1	—	—	—
Subtotal other chemicals and related products	182	182	—	—	—
3219 other hydrocarbons	8	8	—	—	—
3260 organic comp. nec	44	44	—	—	—
3273 ammonia	85	85	—	—	—
3274 sodium hydroxide	45	45	—	—	—
Total crude materials, inedible except fuels	2,277	1,965	247	—	65
Subtotal forest products, wood and chips	18	18	—	—	—
4161 wood chips	13	13	—	—	—
4190 forest products nec	4	4	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,552	1,319	169	—	65
4322 limestone	326	94	169	—	63
4331 sand & gravel	1,226	1,225	—	—	1
Subtotal iron ore and scrap	135	59	75	—	—
4410 iron ore	36	32	5	—	—
4420 iron & steel scrap	98	28	71	—	—

MONONGAHELA RIVER, PA AND WV
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Subtotal non-ferrous ores and scrap	22	19	3	---	---
4650 aluminum ore	7	7	---	---	---
4670 manganese ore	3	---	3	---	---
4690 non-ferrous ores nec	12	12	---	---	---
Subtotal sulphur, clay and salt	19	19	---	---	---
4782 clay & refrac. mat.	19	19	---	---	---
Subtotal other non-metal. min.	532	532	---	---	---
4900 non-metal. min. nec	532	532	---	---	---
Total primary manufactured goods	439	220	197	23	---
Subtotal paper products	15	15	---	---	---
5120 paper & paperboard	15	15	---	---	---
Subtotal lime, cement and glass	102	79	---	23	---
5210 lime	76	76	---	---	---
5290 misc. mineral prod.	25	3	---	23	---
Subtotal primary iron and steel products	288	92	196	---	---
5312 pig iron	9	9	---	---	---
5315 ferro alloys	19	19	---	---	---
5320 i&s primary forms	1	1	---	---	---
5330 i&s plates & sheets	187	---	187	---	---
5360 i&s bars & shapes	66	61	5	---	---
5390 primary i&s nec	5	2	3	---	---
Subtotal primary non-ferrous metal products	34	33	1	---	---
5421 copper	1	1	---	---	---
5429 smelted prod. nec	4	4	---	---	---
5480 fab. metal products	28	27	1	---	---
Total food and farm products	37	35	2	---	---
Subtotal grain	2	2	---	---	---
6445 oats	2	2	---	---	---
Subtotal oilseeds	3	3	---	---	---
6590 oilseeds nec	3	3	---	---	---
Subtotal processed grain and animal feed	32	31	2	---	---
6782 animal feed, prep.	32	31	2	---	---
Total all manufactured equipment, machinery and products	3	---	3	---	---
7600 rubber & plastic pr.	3	---	3	---	---
Ton-miles (x1000)	1,354,700	236,663	784,024	155,921	178,092

Tons All Traffic (x1000) **37,677**
Ton-miles All Traffic (x1000) **1,354,700**

ALLEGHENY RIVER, PA IMPROVED PORTION

Section Included: Pittsburgh, PA., to above East Brady, PA., improved portion 72 miles. Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	3,637	1993	3,069	1996	3,340	1999	4,009
1991	3,002	1994	3,192	1997	3,893		
1992	3,409	1995	3,362	1998	3,868		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,009	1,799	689	95	1,426
Total coal	1,065	992	6	---	67
1100 coal lignite	1,061	987	6	---	67
1200 coal coke	5	5	---	---	---
Total petroleum and petroleum products	265	243	22	---	---
Subtotal petroleum products	265	243	22	---	---
2330 distillate fuel oil	4	4	---	---	---
2340 residual fuel oil	21	---	21	---	---
2350 lube oil & greases	160	159	1	---	---
2410 petro. jelly & waxes	66	66	---	---	---
2540 petroleum coke	14	14	---	---	---
Total chemicals and related products	168	151	17	---	---
Subtotal fertilizers	6	6	---	---	---
3110 nitrogenous fert.	6	6	---	---	---
Subtotal other chemicals and related products	162	144	17	---	---
3220 alcohols	118	118	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	0	---	---	---
3276 metallic salts	16	---	16	---	---

ALLEGHENY RIVER, PA IMPROVED PORTION
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
3279 inorganic chem. nec	28	26	1	—	—
Total crude materials, inedible except fuels	2,262	168	640	95	1,359
Subtotal soil, sand, gravel, rock and stone	2,086	37	594	95	1,359
4322 limestone	2	2	—	—	—
4323 gypsum	9	9	—	—	—
4331 sand & gravel	2,075	27	594	95	1,359
Subtotal iron ore and scrap	71	26	45	—	—
4410 iron ore	23	23	—	—	—
4420 iron & steel scrap	48	3	45	—	—
Subtotal non-ferrous ores and scrap	50	50	—	—	—
4650 aluminum ore	23	23	—	—	—
4670 manganese ore	1	1	—	—	—
4680 non-ferrous scrap	2	2	—	—	—
4690 non-ferrous ores nec	24	24	—	—	—
Subtotal sulphur, clay and salt	16	16	—	—	—
4782 clay & refrac. mat.	16	16	—	—	—
Subtotal other non-metal. min.	39	39	1	—	—
4900 non-metal. min. nec	39	39	1	—	—
Total primary manufactured goods	237	234	4	—	—
Subtotal lime, cement and glass	65	64	1	—	—
5220 cement & concrete	62	62	—	—	—
5240 glass & glass prod.	3	2	1	—	—
Subtotal primary iron and steel products	169	169	—	—	—
5312 pig iron	102	102	—	—	—
5315 ferro alloys	66	66	—	—	—
5390 primary i&s nec	2	2	—	—	—
Subtotal primary non-ferrous metal products	2	0	2	—	—
5422 aluminum	2	—	2	—	—
5480 fab. metal products	0	0	—	—	—
Total food and farm products	8	8	—	—	—
Subtotal grain	5	5	—	—	—
6445 oats	5	5	—	—	—
Subtotal oilseeds	3	3	—	—	—
6590 oilseeds nec	3	3	—	—	—
Total all manufactured equipment, machinery and products	3	3	—	—	—
7110 machinery (not elec)	3	3	—	—	—
Ton-miles (x1000)	65,762	36,724	17,044	95	11,898
Tons All Traffic (x1000)	4,009				
Ton-miles All Traffic (x1000)	65,762				

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALLEGHENY RIVER, PA OPEN CHANNEL PORTION	No Commerce Reported	

OHIO RIVER

Section Included: Pittsburgh, PA, to Mouth of River, 981 miles. Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	224,747	1993	227,235	1996	237,688	1999	240,789
1991	218,317	1994	236,655	1997	239,757		
1992	226,372	1995	234,064	1998	242,901*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	240,789	39,726	30,461	15,463	43,634	18,405	20,445	35,924	36,732
Total coal	124,751	13,743	28,442	7,179	23,585	1,348	6,474	22,017	21,962
1100 coal lignite	123,210	13,144	28,389	7,178	23,213	1,169	6,195	21,960	21,962
1200 coal coke	1,541	599	53	1	372	179	279	57	—
Total petroleum and petroleum products	20,642	6,518	655	1,487	1,939	4,736	613	1,775	2,918
Subtotal crude petroleum	296	12	11	0	42	44	28	158	—
2100 crude petroleum	296	12	11	0	42	44	28	158	—
Subtotal petroleum products	20,346	6,506	644	1,487	1,897	4,692	585	1,618	2,918
2211 gasoline	7,825	1,945	13	754	798	1,291	12	959	2,053
2221 kerosene	87	34	—	15	3	3	—	5	27
2330 distillate fuel oil	4,324	1,235	—	654	491	777	66	438	663
2340 residual fuel oil	1,051	329	—	11	191	131	323	—	66
2350 lube oil & greases	839	451	82	—	55	167	59	11	12
2410 petro. jelly & waxes	73	—	—	—	—	66	7	—	—
2429 naphtha & solvents	206	97	106	—	2	—	2	—	—
2430 asphalt, tar & pitch	2,854	805	440	12	58	1,343	103	39	54
2540 petroleum coke	2,978	1,604	3	10	236	905	12	166	42
2640 liquid natural gas	89	—	—	31	56	—	2	—	—
2990 petro. products nec	21	7	—	—	5	9	—	—	—
Total chemicals and related products	9,971	5,573	367	42	563	2,799	382	176	69
Subtotal fertilizers	2,470	1,593	1	23	110	482	78	143	39
3110 nitrogenous fert.	1,603	1,156	1	—	35	309	40	57	4
3120 phosphatic fert.	220	153	—	—	6	50	—	11	—
3130 potassic fert.	380	106	—	23	63	88	—	71	28
3190 fert. & mixes nec	268	178	—	—	6	34	38	4	7
Subtotal other chemicals and related products	7,501	3,981	366	18	453	2,317	304	33	30
3211 acyclic hydrocarbons	49	42	—	—	—	—	7	—	—
3212 benzene & toluene	209	99	7	1	37	60	—	—	5
3219 other hydrocarbons	3,177	1,995	358	—	43	732	49	—	2
3220 alcohols	1,417	926	—	—	1	421	70	—	—
3230 carboxylic acids	273	47	—	—	—	226	—	—	—
3240 nitrogen func. comp.	472	46	—	—	15	393	8	10	—
3260 organic comp. nec	282	13	—	9	192	51	10	4	3
3273 ammonia	272	149	—	—	4	120	—	—	—
3274 sodium hydroxide	885	486	—	8	37	266	51	16	21
3275 inorg. elem., oxides, & halogen salts	276	96	—	—	81	14	85	—	—
3276 metallic salts	53	30	—	—	5	—	16	3	—

OHIO RIVER
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3279 inorganic chem. nec	66	31	—	—	5	29	1	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	6	—	—	—	—	6	—	—	—
3298 wood & resin chem.	1	—	—	—	1	—	—	—	—
3299 chem. products nec	61	22	—	—	33	—	6	—	—
Total crude materials, inedible except fuels	54,284	7,211	899	6,416	5,229	2,921	11,242	10,033	10,333
Subtotal forest products, wood and chips	227	10	—	—	47	18	148	5	—
4161 wood chips	215	7	—	—	47	13	144	5	—
4189 lumber	1	—	—	—	—	—	1	—	—
4190 forest products nec	11	3	—	—	—	4	3	—	—
Subtotal soil, sand, gravel, rock and stone	43,158	485	810	6,402	4,488	302	10,558	9,874	10,239
4310 building stone	16	—	—	2	14	—	—	—	—
4322 limestone	22,980	265	190	2,044	1,416	256	9,329	5,263	4,218
4323 gypsum	1,341	33	—	9	796	—	456	46	—
4331 sand & gravel	18,015	187	401	4,341	2,261	46	201	4,565	6,013
4335 waterway improv. mat	802	—	219	6	—	—	572	—	4
4338 soil & fill dirt	4	—	—	—	—	—	—	—	4
Subtotal iron ore and scrap	3,735	2,178	78	8	467	365	455	138	46
4410 iron ore	2,322	2,079	—	—	6	197	16	24	—
4420 iron & steel scrap	1,413	99	78	8	461	168	439	114	46
Subtotal non-ferrous ores and scrap	3,095	2,500	3	—	21	515	55	—	1
4650 aluminum ore	2,342	2,033	—	—	—	308	—	—	1
4670 manganese ore	389	322	3	—	19	45	—	—	—
4680 non-ferrous scrap	3	2	—	—	—	2	—	—	—
4690 non-ferrous ores nec	361	143	—	—	3	161	55	—	—
Subtotal sulphur, clay and salt	232	178	—	2	3	42	8	—	—
4782 clay & refrac. mat.	232	178	—	2	3	42	8	—	—
Subtotal slag	522	33	6	5	200	201	18	12	46
4860 slag	522	33	6	5	200	201	18	12	46
Subtotal other non-metal. min.	3,314	1,828	1	—	3	1,478	—	4	—
4900 non-metal. min. nec	3,314	1,828	1	—	3	1,478	—	4	—
Total primary manufactured goods	15,491	6,280	97	254	2,075	3,354	448	1,758	1,225
Subtotal paper products	41	1	—	—	—	15	24	—	—
5110 newsprint	14	—	—	—	—	—	14	—	—
5120 paper & paperboard	27	1	—	—	—	15	10	—	—
Subtotal lime, cement and glass	6,125	1,201	—	254	663	1,333	36	1,668	969
5210 lime	3,016	520	—	76	113	170	31	1,202	903
5220 cement & concrete	3,099	681	—	176	550	1,160	—	467	66
5240 glass & glass prod.	4	—	—	2	—	—	3	—	—
5290 misc. mineral prod.	6	—	—	—	—	3	3	—	—
Subtotal primary iron and steel products	8,318	4,301	97	—	1,342	1,867	372	90	249
5312 pig iron	2,821	1,972	—	—	3	845	2	—	—
5315 ferro alloys	837	684	—	—	27	121	3	2	—
5320 i&s primary forms	808	615	—	—	36	94	—	2	62
5330 i&s plates & sheets	2,264	402	95	—	1,062	343	223	27	112

OHIO RIVER
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5360 i&s bars & shapes	846	446	2	—	41	221	27	60	50
5370 i&s pipe & tube	233	50	—	—	66	2	115	—	—
5390 primary i&s nec	508	132	—	—	107	242	3	—	24
Subtotal primary non-ferrous metal products	1,007	776	—	0	70	138	15	—	7
5421 copper	1	—	—	—	—	1	—	—	—
5422 aluminum	395	346	—	—	—	47	2	—	—
5429 smelted prod. nec	50	27	—	—	7	15	1	—	—
5480 fab. metal products	560	402	—	0	63	74	12	—	7
Total food and farm products	15,605	385	—	84	10,233	3,235	1,281	162	226
Subtotal grain	7,058	73	—	16	4,236	2,240	486	3	3
6241 wheat	1,111	24	—	6	606	272	199	3	—
6344 corn	5,748	8	—	9	3,529	1,913	285	—	3
6442 rice	14	1	—	—	12	—	—	—	—
6445 oats	95	40	—	—	—	55	—	—	—
6447 sorghum grains	91	—	—	—	88	—	3	—	—
Subtotal oilseeds	5,483	260	—	1	3,618	906	334	141	223
6522 soybeans	3,431	254	—	1	1,669	900	244	141	223
6590 oilseeds nec	2,052	6	—	—	1,949	6	91	—	—
Subtotal vegetable products	384	—	—	67	223	14	66	16	—
6653 vegetable oils	384	—	—	67	223	14	66	16	—
Subtotal processed grain and animal feed	2,637	11	—	—	2,155	75	395	2	—
6747 grain mill products	59	—	—	—	18	—	41	—	—
6781 hay & fodder	3	—	—	—	3	—	—	—	—
6782 animal feed, prep.	2,575	11	—	—	2,134	75	353	2	—
Subtotal other agricultural products	42	40	—	—	2	—	—	—	—
6838 tallow, animal oils	2	—	—	—	2	—	—	—	—
6865 molasses	33	33	—	—	—	—	—	—	—
6885 alcoholic beverages	7	7	—	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	44	16	2	—	8	12	5	2	—
7110 machinery (not elec)	26	6	2	—	8	11	—	—	—
7120 electrical machinery	1	—	—	—	—	1	—	—	—
7500 textile products	6	6	—	—	—	—	—	—	—
7600 rubber & plastic pr.	4	—	—	—	—	—	3	2	—
7900 manufac. prod. nec	6	3	—	—	0	—	2	—	—
Total waste and scrap nec	2	—	—	—	2	—	—	—	—
8900 waste and scrap nec	2	—	—	—	2	—	—	—	—
Ton-miles (x1000)	57,742,863	17,572,589	5,844,832	3,080,965	8,594,919	3,836,874	5,734,631	6,996,159	6,081,893
Tons All Traffic (x1000)					240,789				
Ton-miles All Traffic (x1000)					57,742,863				

HUNTINGTON, WV

Section Included: Both banks of the Ohio River from mile 303 to mile 317. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	17,310	1993	22,833	1996	27,478	1999	22,314
1991	18,043	1994	25,629	1997	25,175		
1992	21,833	1995	28,266	1998	24,739		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	22,314	389	21,921	3
Total coal	15,657	26	15,632	—
1100 coal lignite	15,552	26	15,527	—
1200 coal coke	105	—	105	—
Total petroleum and petroleum products	6,273	27	6,246	—
Subtotal petroleum products	6,273	27	6,246	—
2211 gasoline	4,404	—	4,404	—
2221 kerosene	49	—	49	—
2330 distillate fuel oil	1,769	10	1,759	—
2350 lube oil & greases	17	17	—	—
2429 naphtha & solvents	2	—	2	—
2540 petroleum coke	15	—	15	—
2640 liquid natural gas	15	—	15	—
2990 petro. products nec	2	—	2	—
Total chemicals and related products	37	28	10	—
Subtotal other chemicals and related products	37	28	10	—
3212 benzene & toluene	12	12	—	—
3219 other hydrocarbons	10	—	10	—
3220 alcohols	16	16	—	—
Total crude materials, inedible except fuels	217	211	6	—
Subtotal soil, sand, gravel, rock and stone	152	147	5	—
4322 limestone	69	65	5	—
4331 sand & gravel	83	83	—	—
Subtotal iron ore and scrap	64	62	2	—
4410 iron ore	46	46	—	—
4420 iron & steel scrap	18	17	2	—
Subtotal other non-metal. min.	2	2	—	—
4900 non-metal. min. nec	2	2	—	—
Total primary manufactured goods	127	98	26	3
Subtotal lime, cement and glass	102	95	3	3
5220 cement & concrete	102	95	3	3
Subtotal primary iron and steel products	11	3	8	—
5320 i&s primary forms	5	3	2	—
5360 i&s bars & shapes	3	—	3	—
5390 primary i&s nec	3	—	3	—
Subtotal primary non-ferrous metal products	15	—	15	—
5480 fab. metal products	15	—	15	—
Total waste and scrap nec	2	—	2	—
8900 waste and scrap nec	2	—	2	—

CINCINNATI, OH

Section Included: Both banks of the Ohio River from mile 465 to mile 491. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	12,626	1993	13,648	1996	12,803	1999	14,294
1991	11,717	1994	13,193	1997	12,879		
1992	11,852	1995	13,068	1998	11,987		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	14,294	12,754	1,534	6
Total coal	4,828	4,773	55	—
1100 coal lignite	4,787	4,736	51	—
1200 coal coke	41	37	4	—
Total petroleum and petroleum products	2,172	2,119	54	—
Subtotal crude petroleum	24	15	9	—
2100 crude petroleum	24	15	9	—

CINCINNATI, OH
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Subtotal petroleum products	2,149	2,104	45	—
2211 gasoline	847	838	9	—
2221 kerosene	6	6	—	—
2330 distillate fuel oil	324	306	18	—
2340 residual fuel oil	63	52	12	—
2350 lube oil & greases	103	103	—	—
2429 naphtha & solvents	87	87	—	—
2430 asphalt, tar & pitch	609	604	5	—
2540 petroleum coke	101	101	—	—
2990 petro. products nec	7	7	—	—
Total chemicals and related products	1,579	1,573	2	4
Subtotal fertilizers	542	536	2	4
3110 nitrogenous fert.	365	359	2	4
3120 phosphatic fert.	54	54	—	—
3130 potassic fert.	45	45	—	—
3190 fert. & mixes nec	77	77	—	—
Subtotal other chemicals and related products	1,037	1,037	—	—
3219 other hydrocarbons	123	123	—	—
3220 alcohols	321	321	—	—
3230 carboxylic acids	24	24	—	—
3240 nitrogen func. comp.	39	39	—	—
3260 organic comp. nec	6	6	—	—
3273 ammonia	60	60	—	—
3274 sodium hydroxide	402	402	—	—
3275 inorg. elem.oxides, & halogen salts	34	34	—	—
3276 metallic salts	9	9	—	—
3279 inorganic chem. nec	0	0	—	—
3299 chem. products nec	21	21	—	—
Total crude materials, inedible except fuels	2,784	2,647	137	—
Subtotal soil, sand, gravel, rock and stone	1,369	1,369	—	—
4322 limestone	460	460	—	—
4331 sand & gravel	909	909	—	—
Subtotal iron ore and scrap	637	501	135	—
4410 iron ore	496	495	2	—
4420 iron & steel scrap	140	7	134	—
Subtotal non-ferrous ores and scrap	33	33	—	—
4650 aluminum ore	32	32	—	—
4690 non-ferrous ores nec	1	1	—	—
Subtotal sulphur, clay and salt	0	—	0	—
4782 clay & refrac. mat.	0	—	0	—
Subtotal slag	1	—	1	—
4860 slag	1	—	1	—
Subtotal other non-metal. min.	743	743	—	—
4900 non-metal. min. nec	743	743	—	—
Total primary manufactured goods	1,731	1,604	125	1
Subtotal paper products	1	1	—	—
5120 paper & paperboard	1	1	—	—
Subtotal lime, cement and glass	547	543	3	1
5220 cement & concrete	547	543	3	1
Subtotal primary iron and steel products	1,137	1,015	122	—
5312 pig iron	715	715	—	—
5315 ferro alloys	4	4	—	—
5320 i&s primary forms	12	12	—	—
5330 i&s plates & sheets	195	87	107	—
5360 i&s bars & shapes	165	160	5	—
5370 i&s pipe & tube	1	1	—	—
5390 primary i&s nec	44	35	9	—
Subtotal primary non-ferrous metal products	45	44	1	—
5422 aluminum	5	5	—	—
5429 smelted prod. nec	6	6	—	—
5480 fab. metal products	34	33	1	—
Total food and farm products	1,191	33	1,158	—
Subtotal grain	592	6	586	—
6241 wheat	44	—	44	—
6344 corn	543	2	542	—
6445 oats	5	5	—	—
Subtotal oilseeds	377	1	376	—
6522 soybeans	346	—	346	—
6590 oilseeds nec	31	1	29	—
Subtotal processed grain and animal feed	203	7	196	—
6747 grain mill products	2	—	2	—
6782 animal feed, prep.	202	7	195	—
Subtotal other agricultural products	19	19	—	—
6865 molasses	19	19	—	—
Total all manufactured equipment, machinery and products	8	5	3	—
7110 machinery (not elec)	2	—	2	—
7500 textile products	2	2	—	—
7600 rubber & plastic pr.	2	—	2	—
7900 manufac. prod. nec	3	3	—	—

LOUISVILLE, KY

Section Included: Both banks of the Ohio River from mile 606 to mile 616. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	8,225	1993	8,294	1996	8,779	1999	8,798
1991	8,352	1994	9,320	1997	9,043		
1992	8,329	1995	8,999	1998	8,712*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	8,798	7,823	972	4
Total coal	1,195	1,194	1	—
1100 coal lignite	1,178	1,177	1	—
1200 coal coke	17	17	—	—
Total petroleum and petroleum products	2,950	2,902	46	2
Subtotal petroleum products	2,950	2,902	46	2
2211 gasoline	1,934	1,926	8	—
2221 kerosene	31	31	—	—
2330 distillate fuel oil	604	581	21	2
2340 residual fuel oil	24	10	14	—
2350 lube oil & greases	75	75	—	—
2429 naphtha & solvents	40	40	—	—
2430 asphalt, tar & pitch	240	236	3	—
2540 petroleum coke	2	2	—	—
Total chemicals and related products	485	480	2	2
Subtotal fertilizers	187	183	2	2
3110 nitrogenous fert.	124	122	1	2
3120 phosphatic fert.	4	4	—	—
3130 potassic fert.	34	33	2	—
3190 fert. & mixes nec	24	24	—	—
Subtotal other chemicals and related products	298	298	—	—
3212 benzene & toluene	7	7	—	—
3219 other hydrocarbons	131	131	—	—
3220 alcohols	116	116	—	—
3230 carboxylic acids	23	23	—	—
3274 sodium hydroxide	20	20	—	—
Total crude materials, inedible except fuels	3,120	2,881	238	—
Subtotal forest products, wood and chips	10	10	—	—
4161 wood chips	10	10	—	—
Subtotal soil, sand, gravel, rock and stone	2,745	2,745	—	—
4322 limestone	59	59	—	—
4331 sand & gravel	2,686	2,686	—	—
Subtotal iron ore and scrap	238	—	238	—
4420 iron & steel scrap	238	—	238	—
Subtotal other non-metal. min.	127	127	—	—
4900 non-metal. min. nec	127	127	—	—
Total primary manufactured goods	963	346	617	—
Subtotal lime, cement and glass	764	149	616	—
5210 lime	616	—	616	—
5220 cement & concrete	149	149	—	—
Subtotal primary iron and steel products	172	171	1	—
5312 pig iron	64	64	—	—
5320 i&s primary forms	5	5	—	—
5330 i&s plates & sheets	84	84	—	—
5360 i&s bars & shapes	11	11	—	—
5390 primary i&s nec	8	7	1	—
Subtotal primary non-ferrous metal products	27	27	—	—
5480 fab. metal products	27	27	—	—
Total food and farm products	83	16	67	—
Subtotal grain	35	16	19	—
6241 wheat	14	6	8	—
6344 corn	11	—	11	—
6445 oats	10	10	—	—
Subtotal oilseeds	18	—	18	—
6522 soybeans	16	—	16	—
6590 oilseeds nec	2	—	2	—
Subtotal processed grain and animal feed	30	—	30	—
6782 animal feed, prep.	30	—	30	—
Total all manufactured equipment, machinery and products	3	3	—	—
7110 machinery (not elec)	0	0	—	—
7500 textile products	3	3	—	—

MOUNT VERNON, IN

Section Included: Right Bank of Ohio River from mile 151 to mile 154. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	5,586	1993	8,460	1996	6,986	1999	3,172
1991	6,831	1994	9,288	1997	5,863		
1992	7,222	1995	8,226	1998	5,577		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	3,172	1,408	1,765
Total coal	173	60	112
1100 coal lignite	151	38	112
1200 coal coke	22	22	—
Total petroleum and petroleum products	567	376	192
Subtotal petroleum products	567	376	192
2211 gasoline	123	89	34
2221 kerosene	19	19	—
2330 distillate fuel oil	219	192	27
2340 residual fuel oil	99	—	99
2350 lube oil & greases	8	8	—
2430 asphalt, tar & pitch	97	65	32
2540 petroleum coke	3	3	—
Total chemicals and related products	899	759	139
Subtotal fertilizers	286	224	62
3110 nitrogenous fert.	235	178	58
3120 phosphatic fert.	22	22	—
3130 potassic fert.	15	15	—
3190 fert. & mixes nec	13	9	4
Subtotal other chemicals and related products	613	535	78
3219 other hydrocarbons	498	498	—
3260 organic comp. nec	78	—	78
3273 ammonia	38	38	—
Total crude materials, inedible except fuels	183	179	4
Subtotal soil, sand, gravel, rock and stone	8	7	1
4322 limestone	7	6	1
4335 waterway improv. mat	1	1	—
Subtotal iron ore and scrap	20	20	—
4410 iron ore	20	20	—
Subtotal non-ferrous ores and scrap	16	16	—
4650 aluminum ore	16	16	—
Subtotal sulphur, clay and salt	3	3	—
4782 clay & refrac. mat.	3	3	—
Subtotal other non-metal. min.	135	132	3
4900 non-metal. min. nec	135	132	3
Total primary manufactured goods	2	2	—
Subtotal primary iron and steel products	2	2	—
5360 i&s bars & shapes	2	2	—
Total food and farm products	1,346	30	1,316
Subtotal grain	734	24	710
6241 wheat	135	20	115
6344 corn	590	3	587
6445 oats	2	2	—
6447 sorghum grains	8	—	8
Subtotal oilseeds	507	6	501
6522 soybeans	205	6	199
6590 oilseeds nec	302	—	302
Subtotal vegetable products	57	—	57
6653 vegetable oils	57	—	57
Subtotal processed grain and animal feed	47	—	47
6747 grain mill products	5	—	5
6781 hay & fodder	3	—	3
6782 animal feed, prep.	40	—	40
Total all manufactured equipment, machinery and products	3	2	1
7110 machinery (not elec)	3	2	1

OHIO RIVER SYSTEM

Section Included: Main Channels and all navigable tributaries and embayments of the Ohio, Tennessee, and Cumberland Rivers.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	260,008	1993	257,281	1996	270,932	1999	277,902
1991	251,875	1994	270,539	1997	274,859		
1992	261,430	1995	267,604	1998	278,811*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through	Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound	Downbnd
Total, all commodities	277,902	46,873	85	1,511	48,913	298	103,190	77,033
Total coal	150,835	3,691	—	790	17,778	192	70,135	58,250
1100 coal lignite	149,294	2,931	—	790	17,309	192	69,875	58,197
1200 coal coke	1,541	760	—	—	468	—	260	53
Total petroleum and petroleum products	21,123	11,166	2	—	1,080	—	5,302	3,572
Subtotal crude petroleum	365	56	—	—	127	—	171	11
2100 crude petroleum	365	56	—	—	127	—	171	11
Subtotal petroleum products	20,758	11,110	2	—	953	—	5,132	3,561
2211 gasoline	7,832	3,234	—	—	19	—	2,514	2,065
2221 kerosene	87	37	—	—	—	—	23	27
2330 distillate fuel oil	4,333	1,999	—	—	79	—	1,592	663
2340 residual fuel oil	1,073	393	—	—	372	—	241	66
2350 lube oil & greases	839	552	—	—	113	—	79	95
2410 petro. jelly & waxes	73	9	—	—	7	—	56	—
2429 naphtha & solvents	206	57	—	—	2	—	42	106
2430 asphalt, tar & pitch	2,955	2,034	2	—	114	—	311	494
2540 petroleum coke	2,978	2,507	—	—	245	—	180	45
2640 liquid natural gas	89	—	—	—	2	—	87	—
2990 petro. products nec	293	288	—	—	—	—	5	—
Total chemicals and related products	10,312	8,368	3	—	882	3	587	469
Subtotal fertilizers	2,494	2,080	—	—	136	—	234	43
3110 nitrogenous fert.	1,610	1,463	—	—	55	—	85	7
3120 phosphatic fert.	220	201	—	—	6	—	12	—
3130 potassic fert.	389	203	—	—	35	—	122	29
3190 fert. & mixes nec	276	213	—	—	41	—	15	7
Subtotal other chemicals and related products	7,818	6,288	3	—	746	3	353	426
3211 acyclic hydrocarbons	49	40	—	—	7	—	1	—
3212 benzene & toluene	209	140	—	—	37	—	19	12
3219 other hydrocarbons	3,216	2,743	—	—	91	—	22	360
3220 alcohols	1,417	1,324	—	—	70	—	23	—
3230 carboxylic acids	273	273	—	—	—	—	—	—
3240 nitrogen func. comp.	582	439	—	—	133	—	10	—
3260 organic comp. nec	283	64	—	—	202	—	13	4
3273 ammonia	272	268	—	—	4	—	—	—
3274 sodium hydroxide	1,020	778	—	—	50	3	163	26
3275 inorg. elem., oxides, & halogen salts	309	101	3	—	84	—	97	24
3276 metallic salts	53	30	—	—	21	—	3	—
3279 inorganic chem. nec	66	60	—	—	6	—	—	—
3286 plastics	1	1	—	—	1	—	—	—
3297 chemical additives	6	6	—	—	—	—	—	—
3298 wood & resin chem.	1	—	—	—	1	—	—	—
3299 chem. products nec	61	22	—	—	39	—	—	—
Total crude materials, inedible except fuels	63,645	10,015	65	718	16,136	101	23,501	13,109
Subtotal forest products, wood and chips	3,217	449	—	357	2,308	1	98	4
4150 fuel wood	20	—	—	—	20	—	—	—
4161 wood chips	2,703	442	—	103	2,056	1	98	4
4170 wood in the rough	472	—	—	245	227	—	—	—
4189 lumber	12	—	—	10	1	—	—	—
4190 forest products nec	11	8	—	—	3	—	—	—
Subtotal soil, sand, gravel, rock and stone	49,109	202	53	341	12,619	84	22,977	12,833
4310 building stone	16	—	—	—	14	—	2	—
4322 limestone	24,945	47	—	341	10,704	84	9,262	4,507
4323 gypsum	1,389	53	—	—	874	—	463	—
4331 sand & gravel	21,715	102	53	—	455	—	13,001	8,104
4335 waterway improv. mat	1,039	—	—	—	572	—	249	218
4338 soil & fill dirt	4	—	—	—	—	—	—	4
Subtotal iron ore and scrap	3,904	2,459	4	14	895	—	311	221
4410 iron ore	2,335	2,238	4	14	8	—	70	—
4420 iron & steel scrap	1,570	220	—	—	887	—	242	221

OHIO RIVER SYSTEM
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through	Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound	Downbnd
Subtotal non-ferrous ores and scrap	3,151	3,013	—	—	72	—	61	5
4650 aluminum ore	2,342	2,341	—	—	—	—	—	1
4670 manganese ore	389	366	—	—	14	—	6	3
4680 non-ferrous scrap	3	3	—	—	—	—	—	—
4690 non-ferrous ores nec	416	303	—	—	58	—	55	—
Subtotal sulphur, clay and salt	249	208	—	—	26	—	15	—
4782 clay & refrac. mat.	249	208	—	—	26	—	15	—
Subtotal slag	542	224	6	5	209	17	34	46
4860 slag	542	224	6	5	209	17	34	46
Subtotal other non-metal. min.	3,474	3,460	1	—	8	—	4	1
4900 non-metal. min. nec	3,474	3,460	1	—	8	—	4	1
Total primary manufactured goods	16,088	9,986	15	3	2,041	—	2,671	1,372
Subtotal paper products	41	17	—	—	24	—	—	—
5110 newsprint	14	—	—	—	14	—	—	—
5120 paper & paperboard	27	17	—	—	10	—	—	—
Subtotal lime, cement and glass	6,372	2,750	—	2	660	—	1,992	969
5210 lime	3,016	685	—	—	144	—	1,284	903
5220 cement & concrete	3,323	2,062	—	—	511	—	684	66
5240 glass & glass prod.	4	—	—	—	3	—	2	—
5290 misc. mineral prod.	28	3	—	2	2	—	23	—
Subtotal primary iron and steel products	8,666	6,324	15	—	1,284	—	652	393
5312 pig iron	3,062	3,058	—	—	4	—	—	—
5315 ferro alloys	845	756	—	—	22	—	67	—
5320 i&s primary forms	808	633	—	—	—	—	114	62
5330 i&s plates & sheets	2,351	780	13	—	964	—	342	253
5360 i&s bars & shapes	849	669	—	—	57	—	71	52
5370 i&s pipe & tube	233	49	—	—	181	—	3	—
5390 primary i&s nec	517	379	2	—	55	—	55	25
Subtotal primary non-ferrous metal products	1,009	896	—	2	73	—	28	10
5421 copper	1	1	—	—	—	—	—	—
5422 aluminum	395	393	—	—	2	—	—	—
5429 smelted prod. nec	50	43	—	—	7	—	—	—
5480 fab. metal products	561	458	—	2	64	—	28	10
Total food and farm products	15,848	3,617	—	—	10,984	2	988	257
Subtotal grain	7,182	2,316	—	—	4,264	—	592	10
6241 wheat	1,139	294	—	—	774	—	70	—
6344 corn	5,844	1,926	—	—	3,386	—	522	10
6442 rice	14	1	—	—	12	—	—	—
6445 oats	95	95	—	—	—	—	—	—
6447 sorghum grains	91	—	—	—	91	—	—	—
Subtotal oilseeds	5,566	1,153	—	—	3,887	2	302	223
6522 soybeans	3,514	1,141	—	—	1,851	2	298	223
6590 oilseeds nec	2,052	12	—	—	2,037	—	3	—
Subtotal vegetable products	409	14	—	—	279	—	92	25
6653 vegetable oils	409	14	—	—	279	—	92	25
Subtotal processed grain and animal feed	2,648	94	—	—	2,552	—	2	—
6747 grain mill products	59	—	—	—	59	—	—	—
6781 hay & fodder	3	—	—	—	3	—	—	—
6782 animal feed, prep.	2,586	94	—	—	2,490	—	2	—
Subtotal other agricultural products	42	40	—	—	2	—	—	—
6838 tallow, animal oils	2	—	—	—	2	—	—	—
6865 molasses	33	33	—	—	—	—	—	—
6885 alcoholic beverages	7	7	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	50	30	—	—	13	—	4	3
7110 machinery (not elec)	32	19	—	—	8	—	2	3
7120 electrical machinery	1	1	—	—	—	—	—	—
7500 textile products	6	6	—	—	—	—	—	—
7600 rubber & plastic pr.	4	—	—	—	3	—	2	—
7900 manufac. prod. nec	6	3	—	—	2	—	0	0
Total waste and scrap nec	2	—	—	—	—	—	2	—
8900 waste and scrap nec	2	—	—	—	—	—	2	—
Ton-miles (x1000)	72,732,798	22,974,383	33,703	556,195	13,034,535	116,371	22,547,213	13,470,397
Tons All Traffic (x1000)		277,902						
Ton-miles All Traffic (x1000)		72,732,798						

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)

Section Included: St. Marks River, FL, to Brownsville, TX, 1108.9 miles. For controlling and project depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	115,386	1993	115,002	1996	118,027	1999	109,641
1991	110,989	1994	117,620	1997	118,112		
1992	112,272	1995	117,963	1998	113,811*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Through Upbound	Downbnd
Total, all commodities	1,894	112	695	1,086
Total petroleum and petroleum products	1,531	6	560	964
Subtotal petroleum products	1,531	6	560	964
2211 gasoline	1,058	—	99	959
2330 distillate fuel oil	8	—	8	—
2340 residual fuel oil	13	6	6	—
2640 liquid natural gas	106	—	101	5
2990 petro. products nec	346	—	346	—
Total chemicals and related products	133	—	109	23
Subtotal other chemicals and related products	133	—	109	23
3211 acyclic hydrocarbons	2	—	—	2
3271 sulphur (liquid)	22	—	—	22
3274 sodium hydroxide	97	—	97	—
3276 metallic salts	13	—	13	—
Total crude materials, inedible except fuels	211	106	10	95
Subtotal soil, sand, gravel, rock and stone	114	106	7	—
4322 limestone	0	—	0	—
4331 sand & gravel	114	106	7	—
Subtotal iron ore and scrap	98	—	3	95
4410 iron ore	1	—	1	—
4420 iron & steel scrap	97	—	1	95
Total primary manufactured goods	16	—	14	1
Subtotal primary iron and steel products	5	—	4	0
5360 i&s bars & shapes	1	—	1	—
5370 i&s pipe & tube	0	—	—	0
5390 primary i&s nec	3	—	3	—
Subtotal primary non-ferrous metal products	11	—	10	1
5480 fab. metal products	11	—	10	1
Total all manufactured equipment, machinery and products	3	—	2	1
7110 machinery (not elec)	1	—	1	—
7230 ships & boats	0	—	—	0
7400 manufac. wood prod.	1	—	1	—
7500 textile products	1	—	—	1
7600 rubber & plastic pr.	0	—	—	0
7900 manufac. prod. nec	0	—	—	0
Ton-miles (x1000)	305,960	4,765	231,542	69,653
Coastwise				

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	107,747	6,525	4,205	8,048	4,526	45,092	38,351	429	571
Total coal	6,126	—	6	43	2	4,336	1,740	—	—
1100 coal lignite	5,871	—	—	2	—	4,197	1,672	—	—
1200 coal coke	255	—	6	42	2	139	67	—	—
Total petroleum and petroleum products	48,879	3,775	1,871	3,112	3,317	17,864	18,273	335	332
Subtotal crude petroleum	12,426	1,845	418	2,171	1,070	2,884	3,498	228	311
2100 crude petroleum	12,426	1,845	418	2,171	1,070	2,884	3,498	228	311
Subtotal petroleum products	36,454	1,930	1,453	941	2,247	14,980	14,774	107	21
2211 gasoline	7,618	1,012	50	95	408	3,238	2,811	3	—
2221 kerosene	437	—	—	250	3	131	53	—	—

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2330 distillate fuel oil	6,083	249	107	212	174	2,398	2,889	51	3
2340 residual fuel oil	10,329	486	633	127	300	4,372	4,373	23	15
2350 lube oil & greases	2,099	9	37	94	156	1,135	655	12	2
2410 petro. jelly & waxes	53	—	—	—	—	42	11	—	—
2429 naphtha & solvents	2,965	25	46	32	173	928	1,745	15	—
2430 asphalt, tar & pitch	1,630	14	12	—	—	1,245	358	—	—
2540 petroleum coke	2,026	84	282	37	724	341	559	—	—
2640 liquid natural gas	903	26	267	—	1	96	513	—	—
2990 petro. products nec	2,310	23	19	94	308	1,055	806	4	—
Total chemicals and related products	24,439	146	298	424	318	12,645	10,601	—	6
Subtotal fertilizers	1,298	11	2	0	24	230	1,028	—	5
3110 nitrogenous fert.	721	8	—	—	—	147	566	—	—
3120 phosphatic fert.	160	—	—	—	—	12	148	—	—
3130 potassic fert.	40	—	0	0	—	26	13	—	—
3190 fert. & mixes nec	378	3	1	—	24	45	300	—	5
Subtotal other chemicals and related products	23,140	135	296	424	294	12,416	9,574	—	1
3211 acyclic hydrocarbons	1,910	6	3	9	—	864	1,028	—	—
3212 benzene & toluene	2,872	45	208	75	49	546	1,949	—	—
3219 other hydrocarbons	5,930	47	10	278	204	4,551	840	—	—
3220 alcohols	2,980	1	9	—	6	1,823	1,141	—	—
3230 carboxylic acids	820	—	1	9	—	519	291	—	—
3240 nitrogen func. comp.	1,384	—	—	—	—	1,190	194	—	—
3250 organo - inorg. comp.	29	—	—	—	—	15	15	—	—
3260 organic comp. nec	661	3	0	—	1	286	371	—	—
3271 sulphur (liquid)	416	3	3	8	—	136	268	—	—
3272 sulphuric acid	1,105	—	—	—	2	152	951	—	—
3273 ammonia	1,058	—	—	—	—	190	868	—	—
3274 sodium hydroxide	1,909	19	10	—	2	1,279	599	—	—
3275 inorg. elem., oxides, & halogen salts	340	0	—	26	0	202	112	—	—
3276 metallic salts	295	11	36	—	1	73	174	—	0
3279 inorganic chem. nec	11	—	—	—	3	6	1	—	—
3282 pigments & paints	0	—	—	—	0	0	0	—	0
3285 perfumes & cleansers	1	—	—	—	—	—	1	—	—
3286 plastics	3	—	—	—	—	2	1	—	—
3297 chemical additives	1,225	—	16	19	26	464	700	—	—
3299 chem. products nec	191	0	—	1	1	118	70	—	1
Total crude materials, inedible except fuels	21,047	2,033	1,323	4,319	266	8,503	4,500	46	58
Subtotal forest products, wood and chips	589	50	—	0	—	156	382	0	—
4161 wood chips	496	—	—	—	—	115	381	—	—
4170 wood in the rough	47	39	—	—	—	9	—	—	—
4189 lumber	27	12	—	0	—	14	1	0	—
4190 forest products nec	18	—	—	—	—	18	—	—	—

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal pulp and waste paper	16	—	—	—	10	—	6	—	—
4225 pulp & waste paper	16	—	—	—	10	—	6	—	—
Subtotal soil, sand, gravel, rock and stone	10,051	1,429	1,076	5	14	4,304	3,216	5	1
4310 building stone	14	2	—	—	—	—	12	—	—
4322 limestone	4,724	1,264	319	—	8	1,653	1,478	1	1
4323 gypsum	371	—	—	—	—	185	186	—	—
4331 sand & gravel	4,275	124	525	5	4	2,309	1,304	4	0
4335 waterway improv. mat	666	39	232	—	2	158	235	0	1
Subtotal iron ore and scrap	1,134	—	0	139	23	485	487	0	1
4410 iron ore	50	—	—	3	0	35	11	—	1
4420 iron & steel scrap	1,084	—	0	136	23	450	476	0	—
Subtotal marine shells	18	—	—	—	—	—	18	—	—
4515 marine shells	18	—	—	—	—	—	18	—	—
Subtotal non-ferrous ores and scrap	1,283	1	—	1	69	1,167	44	—	—
4630 copper ore	6	—	—	—	—	6	—	—	—
4650 aluminum ore	1,146	1	—	—	—	1,137	8	—	—
4670 manganese ore	73	—	—	1	39	16	17	—	—
4680 non-ferrous scrap	2	—	—	—	2	—	—	—	—
4690 non-ferrous ores nec	57	—	—	—	29	9	19	—	—
Subtotal sulphur, clay and salt	180	36	8	10	74	25	27	0	1
4782 clay & refrac. mat.	180	36	8	10	74	25	27	0	1
Subtotal slag	309	51	90	7	2	91	68	—	—
4860 slag	309	51	90	7	2	91	68	—	—
Subtotal other non-metal. min.	7,469	465	149	4,156	75	2,275	253	41	55
4900 non-metal. min. nec	7,469	465	149	4,156	75	2,275	253	41	55
Total primary manufactured goods	3,758	279	281	56	206	809	2,108	11	9
Subtotal paper products	20	2	0	0	3	1	14	—	—
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	4	—	—	—	—	—	4	—	—
5190 paper products nec	7	2	0	0	3	1	1	—	—
Subtotal lime, cement and glass	1,398	231	178	21	4	79	886	—	0
5210 lime	59	—	54	—	—	—	5	—	—
5220 cement & concrete	1,259	223	117	10	2	56	850	—	0
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
5290 misc. mineral prod.	78	8	6	11	1	23	29	—	0
Subtotal primary iron and steel products	2,078	29	99	31	187	655	1,062	9	6
5312 pig iron	201	—	—	—	—	46	156	—	—
5315 ferro alloys	171	3	—	4	109	34	22	—	—
5320 i&s primary forms	34	—	4	—	1	11	18	—	—
5330 i&s plates & sheets	716	16	22	—	5	189	484	—	—
5360 i&s bars & shapes	290	—	2	2	2	241	44	—	—
5370 i&s pipe & tube	447	7	54	24	70	18	259	9	6
5390 primary i&s nec	218	3	16	2	1	117	80	0	0
Subtotal primary non-ferrous metal products	244	17	4	3	12	71	132	2	3
5421 copper	4	—	—	—	—	4	—	—	—
5422 aluminum	11	—	—	—	—	3	8	—	—

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5429 smelted prod. nec	23	2	—	—	—	1	20	—	—
5480 fab. metal products	206	15	4	3	12	63	103	2	3
Subtotal primary wood products	18	—	—	—	—	3	15	—	—
5540 primary wood prod.	18	—	—	—	—	3	15	—	—
Total food and farm products	1,704	51	20	33	95	666	820	3	17
Subtotal fish	7	2	1	—	—	1	1	—	2
6134 fish (not shellfish)	2	0	1	—	—	0	0	—	0
6136 shellfish	6	1	0	—	—	1	1	—	1
Subtotal grain	547	—	—	6	—	200	341	—	—
6241 wheat	120	—	—	—	—	25	95	—	—
6344 corn	65	—	—	—	—	37	27	—	—
6442 rice	316	—	—	6	—	111	200	—	—
6445 oats	32	—	—	—	—	13	19	—	—
6447 sorghum grains	14	—	—	—	—	14	—	—	—
Subtotal oilseeds	188	—	—	—	1	141	47	—	—
6522 soybeans	178	—	—	—	—	139	39	—	—
6590 oilseeds nec	11	—	—	—	1	1	8	—	—
Subtotal vegetable products	13	2	—	—	—	10	0	—	—
6653 vegetable oils	8	2	—	—	—	6	0	—	—
6654 vegetables & prod.	4	—	—	—	—	4	—	—	—
Subtotal processed grain and animal feed	125	—	8	9	25	37	34	—	14
6746 wheat flour	7	—	—	—	—	7	—	—	—
6782 animal feed, prep.	119	—	8	9	25	30	34	—	14
Subtotal other agricultural products	823	47	11	18	69	277	397	3	2
6861 sugar	378	—	—	—	—	213	166	—	—
6865 molasses	61	—	—	—	—	8	52	—	—
6885 alcoholic beverages	21	—	—	—	—	—	21	—	—
6887 groceries	1	—	0	0	0	—	0	—	—
6888 water & ice	355	47	11	18	68	48	157	3	2
6889 food products nec	8	—	—	—	—	7	0	—	—
Total all manufactured equipment, machinery and products	1,145	235	21	28	305	269	278	7	2
7110 machinery (not elec)	1,094	234	20	28	302	231	270	7	2
7120 electrical machinery	2	—	—	—	1	1	—	0	0
7210 vehicles & parts	0	—	—	0	0	—	—	—	—
7230 ships & boats	2	—	0	—	1	—	1	—	—
7400 manufac. wood prod.	12	0	0	0	0	7	4	—	—
7500 textile products	2	—	—	—	1	—	1	—	—
7600 rubber & plastic pr.	12	0	—	—	—	11	1	—	—
7900 manufac. prod. nec	21	—	0	—	—	20	2	—	—
Total waste and scrap nec	649	7	386	32	18	1	31	27	148
8900 waste and scrap nec	649	7	386	32	18	1	31	27	148

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total unknown or not elsewhere classified	0	---	---	---	---	---	0	---	---
9900 unknown or nec	0	---	---	---	---	---	0	---	---
Ton-miles Internal (x1000)	17,471,983	634,376	507,918	743,977	306,702	8,316,056	6,891,205	32,694	39,055
Tons All Traffic (x1000)		109,641							
Ton-miles All Traffic (x1000)		17,777,943							

GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: St. Marks River to St. Andrew Bay, FL, 135 miles. (Section between St. Marks River and Carrabelle, FL., incomplete, necessitating use of outside route). Controlling Depth: 12 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	5,855	1993	5,476	1996	5,273	1999	1,933
1991	5,312	1994	5,399	1997	4,796		
1992	5,150	1995	5,273	1998	4,823		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise			Internal			
		Receipts	Through		Inbound	Outbound	Through	
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,933	112	685	98	626	65	341	5
Total petroleum and petroleum products	1,316	6	551	---	548	0	210	1
Subtotal crude petroleum	13	---	---	---	13	---	---	---
2100 crude petroleum	13	---	---	---	13	---	---	---
Subtotal petroleum products	1,303	6	551	---	534	0	210	1
2211 gasoline	622	---	99	---	400	---	122	---
2330 distillate fuel oil	58	---	---	---	43	0	15	---
2340 residual fuel oil	91	6	6	---	75	---	3	---
2429 naphtha & solvents	7	---	---	---	---	---	7	---
2430 asphalt, tar & pitch	23	---	---	---	---	---	23	---
2640 liquid natural gas	131	---	99	---	---	---	31	1
2990 petro. products nec	371	---	346	---	15	---	10	---
Total chemicals and related products	204	---	109	---	5	---	90	---
Subtotal fertilizers	62	---	---	---	2	---	60	---
3110 nitrogenous fert.	62	---	---	---	2	---	60	---
Subtotal other chemicals and related products	143	---	109	---	3	---	30	---
3212 benzene & toluene	2	---	---	---	---	---	2	---
3219 other hydrocarbons	6	---	---	---	---	---	6	---
3220 alcohols	7	---	---	---	---	---	7	---
3260 organic comp. nec	2	---	---	---	---	---	2	---
3274 sodium hydroxide	107	---	97	---	---	---	10	---
3276 metallic salts	19	---	13	---	3	---	3	---
Total crude materials, inedible except fuels	333	106	10	95	55	24	41	1
Subtotal forest products, wood and chips	51	---	---	---	50	---	---	1
4161 wood chips	1	---	---	---	---	---	---	1
4170 wood in the rough	39	---	---	---	39	---	---	---
4189 lumber	12	---	---	---	12	---	---	---
Subtotal pulp and waste paper	10	---	---	---	---	10	---	---
4225 pulp & waste paper	10	---	---	---	---	10	---	---
Subtotal soil, sand, gravel, rock and stone	157	106	7	---	5	---	39	---
4322 limestone	39	---	---	---	5	---	35	---
4323 gypsum	4	---	---	---	---	---	4	---
4331 sand & gravel	114	106	7	---	---	---	---	---
Subtotal iron ore and scrap	98	---	3	95	---	---	---	---
4410 iron ore	1	---	1	---	---	---	---	---
4420 iron & steel scrap	97	---	1	95	---	---	---	---
Subtotal sulphur, clay and salt	14	---	---	---	---	14	---	---
4782 clay & refrac. mat.	14	---	---	---	---	14	---	---

GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise			Internal			
		Receipts	Through		Inbound	Outbound	Through	
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other non-metal. min.	2	---	---	---	---	---	2	---
4900 non-metal. min. nec	2	---	---	---	---	---	2	---
Total primary manufactured goods	73	---	14	1	18	40	---	---
Subtotal primary iron and steel products	52	---	4	0	9	39	---	---
5330 i&s plates & sheets	7	---	---	---	7	---	---	---
5360 i&s bars & shapes	1	---	1	---	---	---	---	---
5370 i&s pipe & tube	39	---	---	0	---	39	---	---
5390 primary i&s nec	4	---	3	---	1	---	---	---
Subtotal primary non-ferrous metal products	21	---	10	1	9	1	---	---
5480 fab. metal products	21	---	10	1	9	1	---	---
Total food and farm products	4	---	---	---	---	1	---	3
Subtotal oilseeds	4	---	---	---	---	1	---	3
6522 soybeans	3	---	---	---	---	---	---	3
6590 oilseeds nec	1	---	---	---	---	1	---	---
Total all manufactured equipment, machinery and products	3	---	1	1	---	0	---	0
7110 machinery (not elec)	1	---	0	---	---	0	---	0
7210 vehicles & parts	0	---	---	---	---	0	---	---
7230 ships & boats	0	---	---	0	---	---	---	---
7400 manufac. wood prod.	1	---	1	---	---	---	---	---
7500 textile products	1	---	---	1	---	---	---	---
7600 rubber & plastic pr.	0	---	---	0	---	---	---	---
7900 manufac. prod. nec	0	---	---	0	---	---	---	---
Ton-miles (x1000)	79,591	4,765	58,243	8,308	1,635	82	6,357	201

Tons All Traffic (x1000) **1,933**
Ton-miles All Traffic (x1000) **79,591**

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)

Section Included: West Bay to Pensacola Bay, FL, 110 miles. Controlling Depth: 12 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	7,295	1993	7,275	1996	7,861	1999	3,838
1991	7,348	1994	7,619	1997	6,987		
1992	6,933	1995	7,650	1998	6,816		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise			Internal			
		Through			Inbound	Outbound	Through	
		Upbound	Downbnd		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	3,838	685	97		749	1	2,235	70
Total coal	968	---	---		---	---	968	---
1100 coal lignite	968	---	---		---	---	968	---
Total petroleum and petroleum products	2,008	551	---		410	0	1,046	1
Subtotal crude petroleum	13	---	---		---	---	13	---
2100 crude petroleum	13	---	---		---	---	13	---
Subtotal petroleum products	1,994	551	---		410	0	1,033	1
2211 gasoline	1,009	99	---		387	---	523	---
2330 distillate fuel oil	75	---	---		17	0	58	---
2340 residual fuel oil	91	6	---		6	---	79	---
2429 naphtha & solvents	7	---	---		---	---	7	---
2430 asphalt, tar & pitch	23	---	---		---	---	23	---
2640 liquid natural gas	131	99	---		---	---	31	1
2990 petro. products nec	659	346	---		---	---	313	---
Total chemicals and related products	204	109	---		---	---	95	---
Subtotal fertilizers	62	---	---		---	---	62	---
3110 nitrogenous fert.	62	---	---		---	---	62	---
Subtotal other chemicals and related products	143	109	---		---	---	33	---
3212 benzene & toluene	2	---	---		---	---	2	---

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3219 other hydrocarbons	6	—	—	—	—	6	—
3220 alcohols	7	—	—	—	—	7	—
3260 organic comp. nec	2	—	—	—	—	2	—
3274 sodium hydroxide	107	97	—	—	—	10	—
3276 metallic salts	19	13	—	—	—	6	—
Total crude materials, inedible except fuels	573	10	95	337	—	106	25
Subtotal forest products, wood and chips	51	—	—	—	—	50	1
4161 wood chips	1	—	—	—	—	—	1
4170 wood in the rough	39	—	—	—	—	39	—
4189 lumber	12	—	—	—	—	12	—
Subtotal pulp and waste paper	10	—	—	—	—	—	10
4225 pulp & waste paper	10	—	—	—	—	—	10
Subtotal soil, sand, gravel, rock and stone	397	7	—	337	—	53	—
4322 limestone	371	—	—	323	—	49	—
4323 gypsum	4	—	—	—	—	4	—
4331 sand & gravel	22	7	—	15	—	—	—
Subtotal iron ore and scrap	98	3	95	—	—	—	—
4410 iron ore	1	1	—	—	—	—	—
4420 iron & steel scrap	97	1	95	—	—	—	—
Subtotal sulphur, clay and salt	14	—	—	—	—	—	14
4782 clay & refrac. mat.	14	—	—	—	—	—	14
Subtotal other non-metal. min.	2	—	—	—	—	2	—
4900 non-metal. min. nec	2	—	—	—	—	2	—
Total primary manufactured goods	77	14	1	1	—	21	40
Subtotal lime, cement and glass	3	—	—	—	—	3	—
5220 cement & concrete	3	—	—	—	—	3	—
Subtotal primary iron and steel products	53	4	0	1	—	9	39
5330 i&s plates & sheets	7	—	—	—	—	7	—
5360 i&s bars & shapes	1	1	—	—	—	—	—
5370 i&s pipe & tube	39	—	0	—	—	—	39
5390 primary i&s nec	6	3	—	1	—	1	—
Subtotal primary non-ferrous metal products	21	10	1	—	—	9	1
5480 fab. metal products	21	10	1	—	—	9	1
Total food and farm products	5	—	—	—	1	—	4
Subtotal fish	1	—	—	—	1	—	0
6134 fish (not shellfish)	1	—	—	—	1	—	0
6136 shellfish	0	—	—	—	0	—	0
Subtotal oilseeds	4	—	—	—	—	—	4
6522 soybeans	3	—	—	—	—	—	3
6590 oilseeds nec	1	—	—	—	—	—	1
Total all manufactured equipment, machinery and products	2	1	1	—	—	—	1
7110 machinery (not elec)	1	0	—	—	—	—	0
7210 vehicles & parts	0	—	—	—	—	—	0
7230 ships & boats	0	—	0	—	—	—	—
7400 manufac. wood prod.	1	1	—	—	—	—	—
7500 textile products	1	—	1	—	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—	—
7900 manufac. prod. nec	0	—	—	—	—	—	0
Ton-miles (x1000)	359,943	74,688	10,687	36,446	75	230,376	7,671
Tons All Traffic (x1000)	3,838						
Ton-miles All Traffic (x1000)	359,943						

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FL TO MOBILE BAY, AL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Pensacola Bay, FL, to Mobile Bay, AL, 46 miles. Controlling Depth: 12 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	10,947	1993	11,052	1996	11,156	1999	7,975
1991	10,613	1994	11,081	1997	10,762		
1992	10,588	1995	11,025	1998	11,325		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise		Internal		
		Through		Inbound	Through	
		Upbound	Downbnd	Upbound	Upbound	Downbnd
Total, all commodities	7,975	685	97	181	6,743	268
Total coal	3,394	—	—	—	3,394	—
1100 coal lignite	3,394	—	—	—	3,394	—
Total petroleum and petroleum products	2,653	551	—	—	2,081	21
Subtotal crude petroleum	13	—	—	—	13	—
2100 crude petroleum	13	—	—	—	13	—
Subtotal petroleum products	2,640	551	—	—	2,068	21
2211 gasoline	1,443	99	—	—	1,341	2
2330 distillate fuel oil	163	—	—	—	163	—
2340 residual fuel oil	95	6	—	—	87	2
2429 naphtha & solvents	7	—	—	—	7	—
2430 asphalt, tar & pitch	113	—	—	—	97	16
2640 liquid natural gas	155	99	—	—	55	1
2990 petro. products nec	664	346	—	—	318	—
Total chemicals and related products	819	109	—	—	635	75
Subtotal fertilizers	62	—	—	—	62	—
3110 nitrogenous fert.	62	—	—	—	62	—
Subtotal other chemicals and related products	757	109	—	—	573	75
3212 benzene & toluene	2	—	—	—	2	—
3219 other hydrocarbons	287	—	—	—	287	—
3220 alcohols	12	—	—	—	12	—
3240 nitrogen func. comp.	122	—	—	—	122	—
3260 organic comp. nec	2	—	—	—	2	—
3271 sulphur (liquid)	75	—	—	—	—	75
3273 ammonia	111	—	—	—	111	—
3274 sodium hydroxide	128	97	—	—	31	—
3276 metallic salts	19	13	—	—	6	—
Total crude materials, inedible except fuels	1,012	10	95	178	601	128
Subtotal forest products, wood and chips	52	—	—	—	51	1
4161 wood chips	1	—	—	—	—	1
4170 wood in the rough	39	—	—	—	39	—
4189 lumber	12	—	—	—	12	—
Subtotal pulp and waste paper	10	—	—	—	—	10
4225 pulp & waste paper	10	—	—	—	—	10
Subtotal soil, sand, gravel, rock and stone	728	7	—	178	542	—
4322 limestone	693	—	—	177	517	—
4323 gypsum	4	—	—	—	4	—
4331 sand & gravel	31	7	—	1	22	—
Subtotal iron ore and scrap	200	3	95	—	—	102
4410 iron ore	1	1	—	—	—	—
4420 iron & steel scrap	198	1	95	—	—	102
Subtotal non-ferrous ores and scrap	6	—	—	—	6	—
4650 aluminum ore	6	—	—	—	6	—
Subtotal sulphur, clay and salt	14	—	—	—	—	14
4782 clay & refrac. mat.	14	—	—	—	—	14
Subtotal slag	1	—	—	—	—	1
4860 slag	1	—	—	—	—	1
Subtotal other non-metal. min.	2	—	—	—	2	—
4900 non-metal. min. nec	2	—	—	—	2	—
Total primary manufactured goods	90	14	1	3	32	40
Subtotal paper products	1	—	—	—	1	—
5190 paper products nec	1	—	—	—	1	—
Subtotal lime, cement and glass	6	—	—	3	3	—
5220 cement & concrete	3	—	—	—	3	—
5290 misc. mineral prod.	3	—	—	3	—	—
Subtotal primary iron and steel products	54	4	0	—	10	39
5330 i&s plates & sheets	7	—	—	—	7	—
5360 i&s bars & shapes	1	1	—	—	—	—
5370 i&s pipe & tube	39	—	0	—	0	39
5390 primary i&s nec	6	3	—	—	3	—
Subtotal primary non-ferrous metal products	30	10	1	—	18	1
5480 fab. metal products	30	10	1	—	18	1
Total food and farm products	4	—	—	—	—	4
Subtotal oilseeds	4	—	—	—	—	4
6522 soybeans	3	—	—	—	—	3

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FL. TO MOBILE BAY, AL (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise		Internal		
		Through		Inbound	Through	
		Upbound	Downbnd	Upbound	Upbound	Downbnd
6590 oilseeds nec	1	—	—	—	—	1
Total all manufactured equipment, machinery and products	3	1	1	—	0	1
7110 machinery (not elec)	1	0	—	—	0	1
7210 vehicles & parts	0	—	—	—	—	0
7230 ships & boats	0	—	0	—	—	—
7400 manufac. wood prod.	1	1	—	—	—	—
7500 textile products	1	—	1	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—
7900 manufac. prod. nec	0	—	—	—	—	0
Ton-miles (x1000)	363,460	31,520	4,483	4,941	310,175	12,342

Tons All Traffic (x1000) **7,975**
Ton-miles All Traffic (x1000) **363,460**

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)

Section Included: Pearl River, LA to Sabine River, TX, 306 miles. Controlling Depth: 12 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	0	1993	85,662	1996	87,334	1999	75,900
1991	0	1994	86,635	1997	84,994		
1992	84,942	1995	87,044	1998	78,870*		

* Revised after original year of publication.
Note: Comparative traffic is unavailable prior to 1992.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
Total, all commodities	777	592	184
Total petroleum and petroleum products	322	321	1
Subtotal petroleum products	322	321	1
2211 gasoline	96	96	—
2350 lube oil & greases	1	1	—
2410 petro. jelly & waxes	0	0	—
2429 naphtha & solvents	0	0	0
2430 asphalt, tar & pitch	0	0	—
2640 liquid natural gas	53	51	1
2990 petro. products nec	173	173	—
Total chemicals and related products	100	98	2
Subtotal fertilizers	0	0	0
3110 nitrogenous fert.	0	0	—
3190 fert. & mixes nec	0	0	0
Subtotal other chemicals and related products	100	98	2
3211 acyclic hydrocarbons	0	0	—
3219 other hydrocarbons	0	—	0
3220 alcohols	0	0	0
3250 organo - inorg. comp.	0	0	0
3260 organic comp. nec	0	0	0
3274 sodium hydroxide	77	77	—
3275 inorg. elem., oxides, & halogen salts	0	0	—
3276 metallic salts	13	13	—
3284 medicines	1	0	1
3285 perfumes & cleansers	2	1	0
3286 plastics	4	3	1
3291 pesticides	2	2	—
3292 starches, gluten, glue	0	0	—
3293 explosives	0	0	0
3297 chemical additives	0	0	—
3298 wood & resin chem.	0	0	0
3299 chem. products nec	2	1	1
Total crude materials, inedible except fuels	113	16	97
Subtotal forest products, wood and chips	4	4	0
4110 rubber & gums	0	0	—
4150 fuel wood	0	—	0
4170 wood in the rough	0	0	—
4190 forest products nec	4	3	0

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
Subtotal soil, sand, gravel, rock and stone	7	7	—
4322 limestone	0	0	—
4331 sand & gravel	7	7	—
Subtotal iron ore and scrap	100	4	96
4420 iron & steel scrap	100	4	96
Subtotal non-ferrous ores and scrap	1	1	0
4630 copper ore	0	0	0
4680 non-ferrous scrap	1	1	0
Total primary manufactured goods	36	18	18
Subtotal paper products	3	2	1
5120 paper & paperboard	2	1	1
5190 paper products nec	1	1	0
Subtotal lime, cement and glass	17	1	15
5220 cement & concrete	15	—	15
5240 glass & glass prod.	0	0	0
5290 misc. mineral prod.	1	1	0
Subtotal primary iron and steel products	5	5	0
5330 i&s plates & sheets	0	0	0
5360 i&s bars & shapes	2	2	0
5370 i&s pipe & tube	0	—	0
5390 primary i&s nec	3	3	—
Subtotal primary non-ferrous metal products	12	11	1
5421 copper	0	0	0
5422 aluminum	0	0	—
5480 fab. metal products	12	10	1
Total food and farm products	37	35	2
Subtotal fish	0	0	—
6134 fish (not shellfish)	0	0	—
Subtotal grain	1	1	—
6442 rice	1	1	—
Subtotal oilseeds	2	2	—
6590 oilseeds nec	2	2	—
Subtotal vegetable products	1	1	0
6654 vegetables & prod.	1	1	0
Subtotal processed grain and animal feed	0	0	0
6747 grain mill products	0	0	0
6782 animal feed, prep.	0	0	—
Subtotal other agricultural products	33	31	2
6811 meat, fresh, frozen	11	11	0
6822 dairy products	0	0	—
6835 fish, prepared	2	2	1
6839 animals & prod. nec	0	0	0
6856 bananas & plantains	2	2	—
6857 fruit & nuts nec	1	1	0
6858 fruit juices	3	3	0
6861 sugar	0	0	0
6865 molasses	0	0	0
6871 coffee	5	5	0
6885 alcoholic beverages	0	0	0
6889 food products nec	3	3	0
6891 tobacco & products	0	0	0
6893 cotton	0	0	0
6899 farm products nec	6	6	0
Total all manufactured equipment, machinery and products	168	103	64
7110 machinery (not elec)	1	1	0
7120 electrical machinery	0	0	0
7210 vehicles & parts	0	0	0
7400 manufac. wood prod.	1	0	0
7500 textile products	29	27	3
7600 rubber & plastic pr.	1	1	0
7900 manufac. prod. nec	135	74	61
Total unknown or not elsewhere classified	0	0	0
9900 unknown or nec	0	0	0
Ton-miles (x1000)	45,416	21,110	24,306
Coastwise			

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	75,123	4,213	2,285	6,465	2,110	32,732	26,651	278	390
Total coal	3,548	—	—	2	2	3,459	86	—	—
1100 coal lignite	3,293	—	—	2	—	3,279	12	—	—
1200 coal coke	255	—	—	—	2	180	73	—	—

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	31,837	2,433	839	2,035	1,131	12,291	12,567	219	321
Subtotal crude petroleum	11,316	1,849	405	1,992	1,037	2,577	2,938	207	311
2100 crude petroleum	11,316	1,849	405	1,992	1,037	2,577	2,938	207	311
Subtotal petroleum products	20,521	584	434	43	94	9,714	9,629	13	10
2211 gasoline	3,149	13	5	—	3	2,010	1,119	—	—
2221 kerosene	428	—	—	—	3	382	44	—	—
2330 distillate fuel oil	3,900	170	21	29	81	1,385	2,198	13	2
2340 residual fuel oil	6,096	376	394	9	7	2,644	2,659	—	8
2350 lube oil & greases	1,505	3	—	—	0	1,174	328	—	0
2410 petro. jelly & waxes	49	—	—	—	—	42	7	—	—
2429 naphtha & solvents	1,412	—	—	5	—	381	1,027	—	—
2430 asphalt, tar & pitch	1,085	14	12	—	—	849	209	—	—
2540 petroleum coke	1,212	4	—	—	—	367	841	—	—
2640 liquid natural gas	811	—	2	—	1	78	731	—	—
2990 petro. products nec	875	3	—	—	—	404	467	—	—
Total chemicals and related products	15,032	19	23	7	28	8,558	6,397	—	1
Subtotal fertilizers	1,225	6	1	—	21	231	966	—	—
3110 nitrogenous fert.	686	6	—	—	—	149	531	—	—
3120 phosphatic fert.	160	—	—	—	—	12	148	—	—
3130 potassic fert.	39	—	—	—	—	26	13	—	—
3190 fert. & mixes nec	340	—	1	—	21	45	273	—	—
Subtotal other chemicals and related products	13,807	13	22	7	7	8,326	5,431	—	1
3211 acyclic hydrocarbons	1,013	4	3	6	—	191	809	—	—
3212 benzene & toluene	1,464	—	—	—	—	245	1,219	—	—
3219 other hydrocarbons	4,021	—	1	—	—	3,608	412	—	—
3220 alcohols	1,904	—	—	—	1	1,354	549	—	—
3230 carboxylic acids	341	—	—	—	—	281	60	—	—
3240 nitrogen func. comp.	501	—	—	—	—	472	30	—	—
3260 organic comp. nec	393	—	—	—	—	93	300	—	—
3271 sulphur (liquid)	277	—	—	—	—	7	270	—	—
3272 sulphuric acid	407	—	—	—	—	141	266	—	—
3273 ammonia	735	—	—	—	—	185	550	—	—
3274 sodium hydroxide	1,650	1	7	—	—	1,177	464	—	—
3275 inorg. elem., oxides, & halogen salts	305	0	—	—	0	192	112	—	—
3276 metallic salts	274	7	11	—	1	75	180	—	—
3279 inorganic chem. nec	11	—	—	—	3	6	1	—	—
3282 pigments & paints	0	—	—	—	0	0	0	—	0
3285 perfumes & cleansers	1	—	—	—	—	—	1	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	408	—	—	—	—	256	151	—	—
3299 chem. products nec	100	0	—	1	1	40	56	—	1

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	17,632	1,226	1,123	4,313	240	6,687	3,943	44	56
Subtotal forest products, wood and chips	192	—	—	0	—	157	34	0	—
4161 wood chips	148	—	—	—	—	115	33	—	—
4170 wood in the rough	9	—	—	—	—	9	—	—	—
4189 lumber	17	—	—	0	—	16	1	0	—
4190 forest products nec	18	—	—	—	—	18	—	—	—
Subtotal pulp and waste paper	16	—	—	—	—	—	16	—	—
4225 pulp & waste paper	16	—	—	—	—	—	16	—	—
Subtotal soil, sand, gravel, rock and stone	7,119	675	901	5	12	2,548	2,974	2	1
4310 building stone	14	2	—	—	—	—	12	—	—
4322 limestone	4,329	592	307	—	6	2,153	1,270	1	1
4323 gypsum	371	—	—	—	—	185	186	—	—
4331 sand & gravel	1,744	42	395	5	4	58	1,239	1	0
4335 waterway improv. mat	661	39	199	—	2	153	268	0	1
Subtotal iron ore and scrap	1,079	—	0	137	23	438	480	0	1
4410 iron ore	38	—	—	3	0	29	5	—	1
4420 iron & steel scrap	1,041	—	0	134	23	408	476	0	—
Subtotal marine shells	18	—	—	—	—	—	18	—	—
4515 marine shells	18	—	—	—	—	—	18	—	—
Subtotal non-ferrous ores and scrap	1,265	1	—	1	69	1,155	38	—	—
4630 copper ore	6	—	—	—	—	6	—	—	—
4650 aluminum ore	1,135	1	—	—	—	1,126	8	—	—
4670 manganese ore	73	—	—	1	39	16	17	—	—
4680 non-ferrous scrap	2	—	—	—	2	—	—	—	—
4690 non-ferrous ores nec	51	—	—	—	29	9	13	—	—
Subtotal sulphur, clay and salt	170	34	5	6	58	25	41	0	1
4782 clay & refrac. mat.	170	34	5	6	58	25	41	0	1
Subtotal slag	307	51	68	7	2	90	89	—	—
4860 slag	307	51	68	7	2	90	89	—	—
Subtotal other non-metal. min.	7,467	465	149	4,155	76	2,274	253	41	54
4900 non-metal. min. nec	7,467	465	149	4,155	76	2,274	253	41	54
Total primary manufactured goods	3,700	255	276	55	163	793	2,139	11	8
Subtotal paper products	20	2	0	0	3	1	14	—	—
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	4	—	—	—	—	—	4	—	—
5190 paper products nec	7	2	0	0	3	1	1	—	—
Subtotal lime, cement and glass	1,361	228	173	21	4	53	882	—	0
5210 lime	59	—	54	—	—	—	5	—	—
5220 cement & concrete	1,248	223	112	10	2	53	846	—	0
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
5290 misc. mineral prod.	52	5	6	11	1	—	29	—	0
Subtotal primary iron and steel products	2,067	18	99	31	144	658	1,101	9	6
5312 pig iron	201	—	—	—	—	46	156	—	—
5315 ferro alloys	171	3	—	4	109	34	22	—	—
5320 i&s primary forms	34	—	4	—	1	11	18	—	—
5330 i&s plates & sheets	710	8	22	—	1	195	484	—	—

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5360 i&s bars & shapes	290	—	2	2	2	241	44	—	—
5370 i&s pipe & tube	446	7	54	24	31	17	298	9	6
5390 primary i&s nec	214	—	16	2	1	115	80	0	0
Subtotal primary non-ferrous metal products	235	6	4	3	12	78	128	2	1
5421 copper	4	—	—	—	—	4	—	—	—
5422 aluminum	11	—	—	—	—	3	8	—	—
5429 smelted prod. nec	22	2	—	—	—	1	19	—	—
5480 fab. metal products	197	4	4	3	12	69	101	2	1
Subtotal primary wood products	18	—	—	—	—	3	15	—	—
5540 primary wood prod.	18	—	—	—	—	3	15	—	—
Total food and farm products	1,669	44	10	18	100	663	828	3	3
Subtotal fish	6	1	—	—	—	1	1	—	2
6134 fish (not shellfish)	0	0	—	—	—	0	0	—	0
6136 shellfish	5	1	—	—	—	1	1	—	1
Subtotal grain	547	—	—	5	—	201	341	—	—
6241 wheat	120	—	—	—	—	25	95	—	—
6344 corn	65	—	—	—	—	37	27	—	—
6442 rice	316	—	—	5	—	111	200	—	—
6445 oats	32	—	—	—	—	13	19	—	—
6447 sorghum grains	14	—	—	—	—	14	—	—	—
Subtotal oilseeds	188	—	—	—	—	141	48	—	—
6522 soybeans	178	—	—	—	—	139	39	—	—
6590 oilseeds nec	11	—	—	—	—	1	9	—	—
Subtotal vegetable products	4	—	—	—	—	4	0	—	—
6653 vegetable oils	0	—	—	—	—	—	0	—	—
6654 vegetables & prod.	4	—	—	—	—	4	—	—	—
Subtotal processed grain and animal feed	124	—	—	4	38	40	41	—	—
6746 wheat flour	7	—	—	—	—	7	—	—	—
6782 animal feed, prep.	117	—	—	4	38	33	41	—	—
Subtotal other agricultural products	800	43	10	8	62	276	396	3	2
6861 sugar	378	—	—	—	—	213	166	—	—
6865 molasses	61	—	—	—	—	8	52	—	—
6885 alcoholic beverages	21	—	—	—	—	—	21	—	—
6887 groceries	1	—	0	0	0	—	0	—	—
6888 water & ice	331	43	10	8	61	47	157	3	2
6889 food products nec	8	—	—	—	—	7	0	—	—
Total all manufactured equipment, machinery and products	1,090	234	13	17	281	265	276	1	1
7110 machinery (not elec)	1,040	233	12	17	279	227	268	1	1
7120 electrical machinery	2	—	—	—	1	1	—	0	0
7210 vehicles & parts	0	—	—	0	0	—	0	—	—
7230 ships & boats	2	—	0	—	1	—	1	—	—
7400 manufac. wood prod.	12	0	0	—	0	7	4	—	—
7500 textile products	2	—	—	—	1	—	1	—	—
7600 rubber & plastic pr.	12	0	—	—	—	11	1	—	—
7900 manufac. prod. nec	21	—	0	—	—	20	1	—	—

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	616	2	1	18	166	15	414	0	0
8900 waste and scrap nec	616	2	1	18	166	15	414	0	0
Total unknown or not elsewhere classified	0	—	—	—	—	—	0	—	—
9900 unknown or nec	0	—	—	—	—	—	0	—	—
Ton-miles Internal (x1000)	9,358,865	209,906	154,197	499,206	105,366	4,114,410	4,251,827	13,525	10,427
Tons All Traffic (x1000)		75,900							
Ton-miles All Traffic (x1000)		9,404,281							

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)

Section Included: Mobile Bay, AL, via the Mississippi Sound and New Orleans-Rigolets Cut to the Innerharbor Navigation Canal at New Orleans, LA, 134 miles. Project Depth: Mobile Bay, AL, to New Orleans, LA, 12 feet. Controlling Depth: Rigolets Cut to the Innerharbor Navigation Canal, 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	25,707	1993	25,756	1996	24,633	1999	21,856
1991	23,432	1994	24,082	1997	24,786		
1992	23,751	1995	23,319	1998	23,428*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	21,856	653	97	577	129	18	250	11,310	8,822
Total coal	4,974	—	—	—	—	2	2	3,270	1,700
1100 coal lignite	4,912	—	—	—	—	2	—	3,246	1,664
1200 coal coke	62	—	—	—	—	—	2	24	36
Total petroleum and petroleum products	7,167	539	—	97	—	—	0	3,085	3,447
Subtotal crude petroleum	1,328	—	—	—	—	—	—	102	1,226
2100 crude petroleum	1,328	—	—	—	—	—	—	102	1,226
Subtotal petroleum products	5,839	539	—	97	—	—	0	2,982	2,221
2211 gasoline	1,569	98	—	—	—	—	—	1,215	256
2221 kerosene	0	—	—	—	—	—	—	—	0
2330 distillate fuel oil	794	—	—	5	—	—	—	173	616
2340 residual fuel oil	1,203	—	—	92	—	—	0	509	602
2350 lube oil & greases	5	—	—	—	—	—	—	5	—
2429 naphtha & solvents	114	—	—	—	—	—	—	55	58
2430 asphalt, tar & pitch	330	—	—	—	—	—	—	250	80
2540 petroleum coke	14	—	—	—	—	—	—	7	7
2640 liquid natural gas	619	101	—	—	—	—	—	55	463
2990 petro. products nec	1,191	341	—	—	—	—	—	713	137
Total chemicals and related products	3,605	89	—	6	—	—	24	1,624	1,862
Subtotal fertilizers	463	—	—	6	—	—	21	121	315
3110 nitrogenous fert.	115	—	—	6	—	—	—	96	13

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3120 phosphatic fert.	78	—	—	—	—	—	—	—	78
3130 potassic fert.	19	—	—	—	—	—	—	17	2
3190 fert. & mixes nec	251	—	—	—	—	—	21	8	222
Subtotal other chemicals and related products	3,143	89	—	—	—	—	3	1,503	1,547
3211 acyclic hydrocarbons	539	—	—	—	—	—	—	6	533
3212 benzene & toluene	631	—	—	—	—	—	—	87	543
3219 other hydrocarbons	611	—	—	—	—	—	—	471	140
3220 alcohols	126	—	—	—	—	—	—	126	—
3240 nitrogen func. comp.	24	—	—	—	—	—	—	14	10
3260 organic comp. nec	2	—	—	—	—	—	—	2	—
3271 sulphur (liquid)	80	—	—	—	—	—	—	3	77
3272 sulphuric acid	186	—	—	—	—	—	—	97	89
3273 ammonia	181	—	—	—	—	—	—	181	—
3274 sodium hydroxide	551	77	—	—	—	—	—	410	64
3275 inorg. elem., oxides, & halogen salts	90	—	—	—	—	—	—	24	67
3276 metallic salts	78	13	—	—	—	—	—	57	7
3279 inorganic chem. nec	10	—	—	—	—	—	3	6	—
3282 pigments & paints	0	—	—	—	—	—	—	0	—
3285 perfumes & cleansers	1	—	—	—	—	—	—	—	1
3297 chemical additives	16	—	—	—	—	—	—	—	16
3299 chem. products nec	20	—	—	—	—	—	—	20	—
Total crude materials, inedible except fuels	4,656	9	95	247	19	1	109	2,853	1,322
Subtotal forest products, wood and chips	518	—	—	—	—	—	—	137	381
4161 wood chips	494	—	—	—	—	—	—	113	381
4170 wood in the rough	9	—	—	—	—	—	—	9	—
4189 lumber	15	—	—	—	—	—	—	15	—
Subtotal pulp and waste paper	16	—	—	—	—	—	—	—	16
4225 pulp & waste paper	16	—	—	—	—	—	—	—	16
Subtotal soil, sand, gravel, rock and stone	2,818	7	—	196	16	—	11	2,314	274
4322 limestone	2,440	0	—	196	9	—	8	1,964	264
4323 gypsum	185	—	—	—	—	—	—	185	—
4331 sand & gravel	47	7	—	—	7	—	3	19	10
4335 waterway improv. mat	146	—	—	—	—	—	—	146	—
Subtotal iron ore and scrap	598	1	95	—	—	—	—	88	413
4410 iron ore	29	—	—	—	—	—	—	29	—
4420 iron & steel scrap	569	1	95	—	—	—	—	59	413
Subtotal marine shells	18	—	—	—	—	—	—	—	18
4515 marine shells	18	—	—	—	—	—	—	—	18
Subtotal non-ferrous ores and scrap	133	—	—	1	—	1	69	43	18
4630 copper ore	6	—	—	—	—	—	—	6	—
4650 aluminum ore	27	—	—	1	—	—	—	20	6
4670 manganese ore	58	—	—	—	—	1	39	12	6
4680 non-ferrous scrap	2	—	—	—	—	—	2	—	—
4690 non-ferrous ores nec	40	—	—	—	—	—	29	6	6

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal sulphur, clay and salt	25	—	—	—	—	—	—	10	15
4782 clay & refrac. mat.	25	—	—	—	—	—	—	10	15
Subtotal slag	171	—	—	44	4	—	—	90	33
4860 slag	171	—	—	44	4	—	—	90	33
Subtotal other non-metal, min.	359	—	—	5	—	—	29	170	155
4900 non-metal, min. nec	359	—	—	5	—	—	29	170	155
Total primary manufactured goods	1,256	14	1	227	109	16	115	382	392
Subtotal paper products	1	—	—	—	—	—	—	1	0
5190 paper products nec	1	—	—	—	—	—	—	1	0
Subtotal lime, cement and glass	646	—	—	223	109	10	—	76	227
5220 cement & concrete	580	—	—	223	107	10	—	50	190
5290 misc. mineral prod.	66	—	—	—	2	—	—	26	38
Subtotal primary iron and steel products	509	4	0	3	—	5	113	246	137
5312 pig iron	60	—	—	—	—	—	—	46	15
5315 ferro alloys	148	—	—	3	—	3	109	33	1
5320 i&s primary forms	8	—	—	—	—	—	1	3	4
5330 i&s plates & sheets	141	—	—	—	—	—	1	97	43
5360 i&s bars & shapes	22	1	—	—	—	2	2	9	8
5370 i&s pipe & tube	49	—	0	—	—	—	—	9	41
5390 primary i&s nec	79	3	—	—	—	1	1	49	25
Subtotal primary non-ferrous metal products	86	10	1	2	—	—	1	59	13
5421 copper	4	—	—	—	—	—	—	4	—
5422 aluminum	8	—	—	—	—	—	—	—	8
5429 smelted prod. nec	3	—	—	2	—	—	—	1	—
5480 fab. metal products	71	10	1	—	—	—	1	53	5
Subtotal primary wood products	15	—	—	—	—	—	—	—	15
5540 primary wood prod.	15	—	—	—	—	—	—	—	15
Total food and farm products	162	—	—	—	—	—	—	76	86
Subtotal fish	3	—	—	—	—	—	—	1	1
6134 fish (not shellfish)	0	—	—	—	—	—	—	0	0
6136 shellfish	3	—	—	—	—	—	—	1	1
Subtotal grain	32	—	—	—	—	—	—	20	12
6241 wheat	12	—	—	—	—	—	—	—	12
6344 corn	8	—	—	—	—	—	—	8	—
6442 rice	0	—	—	—	—	—	—	—	0
6445 oats	12	—	—	—	—	—	—	12	—
Subtotal oilseeds	86	—	—	—	—	—	—	40	46
6522 soybeans	77	—	—	—	—	—	—	39	39
6590 oilseeds nec	9	—	—	—	—	—	—	1	8
Subtotal processed grain and animal feed	33	—	—	—	—	—	—	8	26
6782 animal feed, prep.	33	—	—	—	—	—	—	8	26
Subtotal other agricultural products	7	—	—	—	—	—	—	7	0
6888 water & ice	7	—	—	—	—	—	—	7	0

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	36	1	1	—	—	0	1	20	13
7110 machinery (not elec)	20	1	—	—	—	0	—	10	10
7210 vehicles & parts	0	—	—	—	—	—	—	—	0
7230 ships & boats	1	—	0	—	—	—	0	—	0
7400 manufac. wood prod.	3	—	—	—	—	—	—	—	3
7500 textile products	2	—	1	—	—	—	1	—	—
7600 rubber & plastic pr.	11	—	0	—	—	—	—	11	—
Ton-miles (x1000)	2,028,468	61,462	12,461	16,882	15,194	1,083	1,374	1,137,793	782,221
Tons All Traffic (x1000)		21,856							
Ton-miles All Traffic (x1000)		2,028,468							

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)

Section Included: From Harvey and Algiers Locks at New Orleans to Sabine River, TX, 266 miles. Controlling Depth (mean low Gulf): Harvey and Algiers Locks to Sabine River, TX, 12 feet, except 10 feet intermittently between New Orleans and Sabine River, TX. Project Depth: Harvey and Algiers Locks to Sabine River, TX, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	67,801	1993	65,340	1996	68,714	1999	61,084
1991	65,981	1994	67,915	1997	66,973		
1992	66,223	1995	68,322	1998	61,499*		

* Revised after original year of publication

Gulf Intracoastal Waterway, Morgan City-Port Allen Route, not included. For this commerce refer to index.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
Total, all commodities	105	24	81
Total petroleum and petroleum products	1	—	1
Subtotal petroleum products	1	—	1
2640 liquid natural gas	1	—	1
Total chemicals and related products	14	14	—
Subtotal other chemicals and related products	14	14	—
3274 sodium hydroxide	4	4	—
3276 metallic salts	10	10	—
Total crude materials, inedible except fuels	80	1	78
Subtotal iron ore and scrap	80	1	78
4420 iron & steel scrap	80	1	78
Total primary manufactured goods	10	9	1
Subtotal primary iron and steel products	0	—	0
5370 i&s pipe & tube	0	—	0
Subtotal primary non-ferrous metal products	10	9	1
5480 fab. metal products	10	9	1
Total all manufactured equipment, machinery and products	0	—	0
7500 textile products	0	—	0
Ton-miles (x1000)	25,651	5,094	20,557
Coastwise			

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	60,979	3,804	2,165	6,446	1,862	23,557	22,476	278	390
Total coal	247	—	—	—	—	201	45	—	—
1100 coal lignite	41	—	—	—	—	33	8	—	—
1200 coal coke	206	—	—	—	—	169	37	—	—
Total petroleum and petroleum products	28,449	2,337	839	2,035	1,131	10,664	10,903	219	321
Subtotal crude petroleum	10,497	1,849	405	1,992	1,037	2,545	2,152	207	311
2100 crude petroleum	10,497	1,849	405	1,992	1,037	2,545	2,152	207	311
Subtotal petroleum products	17,952	488	434	43	94	8,119	8,752	13	10
2211 gasoline	2,558	13	5	—	3	1,492	1,046	—	—
2221 kerosene	428	—	—	—	3	382	44	—	—
2330 distillate fuel oil	3,606	165	21	29	81	1,306	1,989	13	2
2340 residual fuel oil	5,184	284	394	9	6	2,208	2,274	—	8
2350 lube oil & greases	1,505	3	—	—	0	1,174	328	—	0
2410 petro. jelly & waxes	49	—	—	—	—	42	7	—	—
2429 naphtha & solvents	1,356	—	—	5	—	335	1,016	—	—
2430 asphalt, tar & pitch	846	14	12	—	—	691	129	—	—
2540 petroleum coke	1,206	4	—	—	—	367	835	—	—
2640 liquid natural gas	773	—	2	—	1	46	725	—	—
2990 petro. products nec	442	3	—	—	—	79	360	—	—
Total chemicals and related products	12,464	13	23	7	4	7,524	4,893	—	1
Subtotal fertilizers	767	—	1	—	—	113	652	—	—
3110 nitrogenous fert.	574	—	—	—	—	55	519	—	—
3120 phosphatic fert.	83	—	—	—	—	12	71	—	—
3130 potassic fert.	21	—	—	—	—	9	12	—	—
3190 fert. & mixes nec	89	—	1	—	—	37	50	—	—
Subtotal other chemicals and related products	11,697	13	22	7	4	7,411	4,241	—	1
3211 acyclic hydrocarbons	686	4	3	6	—	185	488	—	—
3212 benzene & toluene	944	—	—	—	—	227	718	—	—
3219 other hydrocarbons	3,750	—	1	—	—	3,476	273	—	—
3220 alcohols	1,787	—	—	—	1	1,237	549	—	—
3230 carboxylic acids	341	—	—	—	—	281	60	—	—
3240 nitrogen func. comp.	486	—	—	—	—	462	24	—	—
3260 organic comp. nec	393	—	—	—	—	93	300	—	—
3271 sulphur (liquid)	197	—	—	—	—	4	193	—	—
3272 sulphuric acid	223	—	—	—	—	46	177	—	—
3273 ammonia	555	—	—	—	—	5	550	—	—
3274 sodium hydroxide	1,315	1	7	—	—	888	419	—	—
3275 inorg. elem., oxides, & halogen salts	298	0	—	—	0	188	109	—	—
3276 metallic salts	230	7	11	—	1	39	173	—	—
3279 inorganic chem. nec	5	—	—	—	—	—	5	—	—
3282 pigments & paints	0	—	—	—	0	0	0	—	0
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	405	—	—	—	—	256	149	—	—
3299 chem. products nec	83	0	—	1	1	24	56	—	1

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	14,001	1,148	1,112	4,312	133	3,852	3,345	44	56
Subtotal forest products, wood and chips	21	—	—	0	—	20	1	0	—
4161 wood chips	2	—	—	—	—	2	—	—	—
4189 lumber	2	—	—	0	—	0	1	0	—
4190 forest products nec	18	—	—	—	—	18	—	—	—
Subtotal soil, sand, gravel, rock and stone	4,532	647	894	5	3	65	2,913	2	1
4310 building stone	14	2	—	—	—	—	12	—	—
4322 limestone	2,109	564	307	—	0	20	1,216	1	1
4323 gypsum	186	—	—	—	—	—	186	—	—
4331 sand & gravel	1,707	42	388	5	1	38	1,231	1	0
4335 waterway improv. mat	515	39	199	—	2	7	268	0	1
Subtotal iron ore and scrap	591	—	0	137	23	360	71	0	1
4410 iron ore	17	—	—	3	0	8	5	—	1
4420 iron & steel scrap	575	—	0	134	23	352	66	0	—
Subtotal marine shells	18	—	—	—	—	—	18	—	—
4515 marine shells	18	—	—	—	—	—	18	—	—
Subtotal non-ferrous ores and scrap	1,158	—	—	—	—	1,121	37	—	—
4650 aluminum ore	1,116	—	—	—	—	1,114	2	—	—
4670 manganese ore	26	—	—	—	—	4	22	—	—
4690 non-ferrous ores nec	16	—	—	—	—	3	13	—	—
Subtotal sulphur, clay and salt	145	34	5	6	58	15	26	0	1
4782 clay & refrac. mat.	145	34	5	6	58	15	26	0	1
Subtotal slag	140	7	64	7	2	4	56	—	—
4860 slag	140	7	64	7	2	4	56	—	—
Subtotal other non-metal. min.	7,396	459	149	4,155	47	2,268	223	41	54
4900 non-metal. min. nec	7,396	459	149	4,155	47	2,268	223	41	54
Total primary manufactured goods	2,621	27	167	40	48	459	1,861	11	8
Subtotal paper products	19	2	0	0	3	0	14	—	—
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	4	—	—	—	—	—	4	—	—
5190 paper products nec	6	2	0	0	3	0	1	—	—
Subtotal lime, cement and glass	828	5	63	11	4	3	741	—	0
5210 lime	59	—	54	—	—	—	5	—	—
5220 cement & concrete	721	0	5	0	2	3	709	—	0
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
5290 misc. mineral prod.	46	5	4	11	1	—	25	—	0
Subtotal primary iron and steel products	1,606	16	99	25	31	430	990	9	6
5312 pig iron	141	—	—	—	—	—	141	—	—
5315 ferro alloys	34	—	—	1	—	1	32	—	—
5320 i&s primary forms	28	—	4	—	—	10	13	—	—
5330 i&s plates & sheets	580	8	22	—	—	109	440	—	—
5360 i&s bars & shapes	273	—	2	—	—	233	38	—	—
5370 i&s pipe & tube	403	7	54	24	31	8	263	9	6
5390 primary i&s nec	148	—	16	1	—	69	62	0	0

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary non-ferrous metal products	165	4	4	3	11	22	117	2	1
5422 aluminum	3	—	—	—	—	3	—	—	—
5429 smelted prod. nec	19	—	—	—	—	—	19	—	—
5480 fab. metal products	143	4	4	3	11	19	98	2	1
Subtotal primary wood products	3	—	—	—	—	3	—	—	—
5540 primary wood prod.	3	—	—	—	—	3	—	—	—
Total food and farm products	1,517	44	10	18	100	595	744	3	3
Subtotal fish	3	1	—	—	—	—	—	—	2
6134 fish (not shellfish)	0	0	—	—	—	—	—	—	0
6136 shellfish	3	1	—	—	—	—	—	—	1
Subtotal grain	515	—	—	5	—	181	329	—	—
6241 wheat	108	—	—	—	—	25	83	—	—
6344 corn	57	—	—	—	—	30	27	—	—
6442 rice	316	—	—	5	—	111	200	—	—
6445 oats	20	—	—	—	—	1	19	—	—
6447 sorghum grains	14	—	—	—	—	14	—	—	—
Subtotal oilseeds	104	—	—	—	—	102	2	—	—
6522 soybeans	102	—	—	—	—	102	—	—	—
6590 oilseeds nec	2	—	—	—	—	—	2	—	—
Subtotal vegetable products	4	—	—	—	—	4	0	—	—
6653 vegetable oils	0	—	—	—	—	—	0	—	—
6654 vegetables & prod.	4	—	—	—	—	4	—	—	—
Subtotal processed grain and animal feed	97	—	—	4	38	37	17	—	—
6746 wheat flour	7	—	—	—	—	7	—	—	—
6782 animal feed, prep.	90	—	—	4	38	31	17	—	—
Subtotal other agricultural products	794	43	10	8	62	270	396	3	2
6861 sugar	378	—	—	—	—	213	166	—	—
6865 molasses	61	—	—	—	—	8	52	—	—
6885 alcoholic beverages	21	—	—	—	—	—	21	—	—
6887 groceries	1	—	0	0	0	—	0	—	—
6888 water & ice	326	43	10	8	61	42	157	3	2
6889 food products nec	8	—	—	—	—	7	0	—	—
Total all manufactured equipment, machinery and products	1,064	234	13	17	280	247	270	1	1
7110 machinery (not elec)	1,028	233	12	17	279	219	265	1	1
7120 electrical machinery	2	—	—	—	1	1	—	0	0
7210 vehicles & parts	0	—	—	0	0	—	—	—	—
7230 ships & boats	2	—	0	—	1	—	1	—	—
7400 manufac. wood prod.	9	0	0	—	0	7	1	—	—
7500 textile products	1	—	—	—	—	—	1	—	—
7600 rubber & plastic pr.	1	0	—	—	—	—	1	—	—
7900 manufac. prod. nec	21	—	0	—	—	20	1	—	—
Total waste and scrap nec	616	2	1	18	166	15	414	0	0
8900 waste and scrap nec	616	2	1	18	166	15	414	0	0

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total unknown or not elsewhere classified	0	---	---	---	---	---	0	---	---
9900 unknown or nec	0	---	---	---	---	---	0	---	---
Ton-miles Internal (x1000)	8,259,968	204,705	132,630	492,732	96,631	3,540,925	3,768,392	13,525	10,427
Tons All Traffic (x1000)		61,084							
Ton-miles All Traffic (x1000)		8,285,619							

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Section Included: Sabine River, TX to Mexican Border, 406.2 miles. For controlling depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	0	1993	64,502	1996	63,214	1999	61,563
1991	0	1994	66,236	1997	65,112		
1992	65,131	1995	65,908	1998	63,105		

Note: Comparative traffic is unavailable prior to 1992.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
Total, all commodities	1,100	32	1,067
Total petroleum and petroleum products	972	8	964
Subtotal petroleum products	972	8	964
2211 gasoline	959	---	959
2330 distillate fuel oil	8	8	---
2640 liquid natural gas	5	---	5
Total chemicals and related products	38	14	23
Subtotal other chemicals and related products	38	14	23
3211 acyclic hydrocarbons	2	---	2
3271 sulphur (liquid)	22	---	22
3274 sodium hydroxide	4	4	---
3276 metallic salts	10	10	---
Total crude materials, inedible except fuels	80	1	78
Subtotal iron ore and scrap	80	1	78
4420 iron & steel scrap	80	1	78
Total primary manufactured goods	10	9	1
Subtotal primary iron and steel products	0	---	0
5370 i&s pipe & tube	0	---	0
Subtotal primary non-ferrous metal products	10	9	1
5480 fab. metal products	10	9	1
Total all manufactured equipment, machinery and products	0	---	0
7500 textile products	0	---	0
Ton-miles (x1000) Coastwise	13,693	535	13,158

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	60,463	635	2,076	1,630	2,514	27,822	25,667	104	15
Total coal	136	---	6	42	---	75	13	---	---
1100 coal lignite	39	---	---	---	---	33	6	---	---
1200 coal coke	98	---	6	42	---	42	7	---	---

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	30,886	425	1,033	1,119	2,187	12,663	13,375	75	10
Subtotal crude petroleum	3,537	—	13	197	33	1,620	1,671	4	—
2100 crude petroleum	3,537	—	13	197	33	1,620	1,671	4	—
Subtotal petroleum products	27,349	425	1,021	922	2,154	11,043	11,704	71	10
2211 gasoline	5,398	215	45	98	406	2,035	2,599	—	—
2221 kerosene	408	—	—	250	—	128	30	—	—
2330 distillate fuel oil	4,460	18	87	183	94	2,082	1,957	38	—
2340 residual fuel oil	7,946	50	239	139	293	3,878	3,336	2	8
2350 lube oil & greases	1,455	5	37	94	156	504	645	12	2
2410 petro. jelly & waxes	53	—	—	—	—	42	11	—	—
2429 naphtha & solvents	2,822	25	46	27	173	855	1,680	15	—
2430 asphalt, tar & pitch	1,180	—	—	—	—	908	272	—	—
2540 petroleum coke	1,373	80	282	37	724	242	10	—	—
2640 liquid natural gas	817	26	266	—	—	26	499	—	—
2990 petro. products nec	1,438	5	19	94	308	343	665	4	—
Total chemicals and related products	20,540	122	275	417	291	10,590	8,841	—	5
Subtotal fertilizers	789	3	0	0	3	113	665	—	5
3110 nitrogenous fert.	592	—	—	—	—	55	537	—	—
3120 phosphatic fert.	76	—	—	—	—	12	64	—	—
3130 potassic fert.	12	—	0	0	—	9	3	—	—
3190 fert. & mixes nec	110	3	—	—	3	37	62	—	5
Subtotal other chemicals and related products	19,751	119	274	417	288	10,477	8,176	—	0
3211 acyclic hydrocarbons	1,572	3	—	3	—	860	707	—	—
3212 benzene & toluene	2,338	45	208	75	49	527	1,434	—	—
3219 other hydrocarbons	5,268	47	9	278	204	4,046	684	—	—
3220 alcohols	2,826	1	9	—	4	1,700	1,111	—	—
3230 carboxylic acids	820	—	1	9	—	519	291	—	—
3240 nitrogen func. comp.	1,258	—	—	—	—	1,070	188	—	—
3250 organo - inorg. comp.	29	—	—	—	—	15	15	—	—
3260 organic comp. nec	661	3	0	—	1	286	371	—	—
3271 sulphur (liquid)	334	3	3	8	—	131	190	—	—
3272 sulphuric acid	881	—	—	—	2	47	833	—	—
3273 ammonia	877	—	—	—	—	10	868	—	—
3274 sodium hydroxide	1,042	17	3	—	2	495	525	—	—
3275 inorg. elem., oxides, & halogen salts	323	—	—	26	—	196	102	—	—
3276 metallic salts	125	—	25	—	—	13	86	—	0
3279 inorganic chem. nec	5	—	—	—	—	—	5	—	—
3286 plastics	3	—	—	—	—	2	1	—	—
3297 chemical additives	1,217	—	16	19	26	460	696	—	—
3299 chem. products nec	170	—	0	—	—	99	70	—	—

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	5,535	68	193	6	2	3,804	1,460	3	—
Subtotal forest products, wood and chips	2	—	—	—	—	1	1	—	—
4189 lumber	1	—	—	—	—	—	1	—	—
4190 forest products nec	1	—	—	—	—	1	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,758	65	166	—	—	2,295	1,228	3	—
4322 limestone	140	—	3	—	—	3	134	—	—
4323 gypsum	186	—	—	—	—	—	186	—	—
4331 sand & gravel	3,239	65	130	—	—	2,282	759	3	—
4335 waterway improv. mat	193	—	33	—	—	10	150	—	—
Subtotal iron ore and scrap	433	—	—	2	—	351	81	—	—
4410 iron ore	21	—	—	—	—	10	11	—	—
4420 iron & steel scrap	413	—	—	2	—	341	70	—	—
Subtotal marine shells	18	—	—	—	—	—	18	—	—
4515 marine shells	18	—	—	—	—	—	18	—	—
Subtotal non-ferrous ores and scrap	1,166	—	—	—	—	1,129	37	—	—
4650 aluminum ore	1,124	—	—	—	—	1,123	2	—	—
4670 manganese ore	26	—	—	—	—	4	22	—	—
4690 non-ferrous ores nec	16	—	—	—	—	3	13	—	—
Subtotal sulphur, clay and salt	30	3	3	3	2	4	15	—	—
4782 clay & refrac. mat.	30	3	3	3	2	4	15	—	—
Subtotal slag	61	—	22	—	—	6	34	—	—
4860 slag	61	—	22	—	—	6	34	—	—
Subtotal other non-metal. min.	67	—	1	1	0	18	46	—	—
4900 non-metal. min. nec	67	—	1	1	0	18	46	—	—
Total primary manufactured goods	1,872	2	6	0	4	462	1,398	—	—
Subtotal paper products	13	—	—	—	—	—	13	—	—
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	4	—	—	—	—	—	4	—	—
Subtotal lime, cement and glass	416	—	5	0	—	3	409	—	—
5220 cement & concrete	415	—	5	0	—	3	407	—	—
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
Subtotal primary iron and steel products	1,331	0	—	0	4	438	889	—	—
5312 pig iron	141	—	—	—	—	—	141	—	—
5315 ferro alloys	33	—	—	—	—	1	32	—	—
5320 i&s primary forms	23	—	—	—	—	10	13	—	—
5330 i&s plates & sheets	556	—	—	—	4	114	439	—	—
5360 i&s bars & shapes	271	—	—	—	—	233	38	—	—
5370 i&s pipe & tube	173	0	—	0	—	8	165	—	—
5390 primary i&s nec	134	—	—	—	—	72	62	—	—
Subtotal primary non-ferrous metal products	109	2	2	0	—	18	88	—	—
5422 aluminum	3	—	—	—	—	3	—	—	—
5429 smelted prod. nec	20	—	—	—	—	—	20	—	—
5480 fab. metal products	86	2	2	0	—	15	67	—	—

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary wood products	3	---	---	---	---	3	---	---	---
5540 primary wood prod.	3	---	---	---	---	3	---	---	---
Total food and farm products	789	6	23	16	7	189	549	---	---
Subtotal fish	0	0	---	---	---	---	0	---	---
6134 fish (not shellfish)	0	0	---	---	---	---	0	---	---
6136 shellfish	0	0	---	---	---	---	---	---	---
Subtotal grain	357	---	---	0	---	61	295	---	---
6241 wheat	88	---	---	---	---	10	78	---	---
6344 corn	27	---	---	---	---	---	27	---	---
6442 rice	220	---	---	0	---	49	171	---	---
6445 oats	20	---	---	---	---	1	19	---	---
6447 sorghum grains	1	---	---	---	---	1	---	---	---
Subtotal oilseeds	3	---	---	---	---	2	2	---	---
6522 soybeans	2	---	---	---	---	2	---	---	---
6590 oilseeds nec	2	---	---	---	---	---	2	---	---
Subtotal vegetable products	13	2	---	---	---	10	0	---	---
6653 vegetable oils	8	2	---	---	---	6	0	---	---
6654 vegetables & prod.	4	---	---	---	---	4	---	---	---
Subtotal processed grain and animal feed	43	---	21	5	---	7	10	---	---
6746 wheat flour	5	---	---	---	---	5	---	---	---
6782 animal feed, prep.	38	---	21	5	---	2	10	---	---
Subtotal other agricultural products	373	4	1	10	7	109	242	---	---
6861 sugar	269	---	---	---	---	103	166	---	---
6865 molasses	52	---	---	---	---	---	52	---	---
6885 alcoholic beverages	21	---	---	---	---	---	21	---	---
6887 groceries	0	---	---	0	0	---	0	---	---
6888 water & ice	28	4	1	10	7	4	3	---	---
6889 food products nec	3	---	---	---	---	3	---	---	---
Total all manufactured equipment, machinery and products	123	7	8	17	23	40	28	0	0
7110 machinery (not elec)	95	7	8	17	23	17	23	0	0
7120 electrical machinery	1	---	---	---	---	1	---	---	---
7210 vehicles & parts	0	---	---	0	---	---	---	---	---
7230 ships & boats	2	---	0	---	---	---	1	---	---
7400 manufac. wood prod.	7	---	---	0	---	6	0	---	---
7500 textile products	1	---	---	---	---	---	1	---	---
7600 rubber & plastic pr.	1	---	---	---	---	---	1	---	---
7900 manufac. prod. nec	17	---	---	---	---	16	1	---	---
Total waste and scrap nec	581	5	533	15	---	0	2	26	---
8900 waste and scrap nec	581	5	533	15	---	0	2	26	---
Ton-miles Internal (x1000)	6,647,168	58,426	67,593	54,655	195,508	3,606,435	2,655,056	6,948	2,548
Tons All Traffic (x1000)				61,563					
Ton-miles All Traffic (x1000)				6,660,861					

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)

Section Included: Sabine River to Galveston, TX, 83.9 miles. Controlling Depth: 12 feet. Project Depth: 12 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	54,202	1993	48,046	1996	47,561	1999	45,171
1991	50,204	1994	49,271	1997	47,676		
1992	50,123	1995	49,523	1998	45,122		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise Through	
		Upbound	Downbnd
Total, all commodities	1,100	32	1,067
Total petroleum and petroleum products	972	8	964
Subtotal petroleum products	972	8	964
2211 gasoline	959	—	959
2330 distillate fuel oil	8	8	—
2640 liquid natural gas	5	—	5
Total chemicals and related products	38	14	23
Subtotal other chemicals and related products	38	14	23
3211 acyclic hydrocarbons	2	—	2
3271 sulphur (liquid)	22	—	22
3274 sodium hydroxide	4	4	—
3276 metallic salts	10	10	—
Total crude materials, inedible except fuels	80	1	78
Subtotal iron ore and scrap	80	1	78
4420 iron & steel scrap	80	1	78
Total primary manufactured goods	10	9	1
Subtotal primary iron and steel products	0	—	0
5370 i&s pipe & tube	0	—	0
Subtotal primary non-ferrous metal products	10	9	1
5480 fab. metal products	10	9	1
Total all manufactured equipment, machinery and products	0	—	0
7500 textile products	0	—	0
Ton-miles (x1000)	13,546	535	13,011
Coastwise			

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	44,071	640	1,830	1,436	2,481	18,647	18,963	71	2
Total coal	136	—	6	42	—	75	13	—	—
1100 coal lignite	39	—	—	—	—	33	6	—	—
1200 coal coke	98	—	6	42	—	42	7	—	—
Total petroleum and petroleum products	22,340	417	967	984	2,186	8,412	9,302	71	2
Subtotal crude petroleum	3,163	—	5	68	28	1,584	1,478	—	—
2100 crude petroleum	3,163	—	5	68	28	1,584	1,478	—	—
Subtotal petroleum products	19,177	417	962	916	2,158	6,828	7,823	71	2
2211 gasoline	3,114	215	45	98	404	1,170	1,182	—	—
2221 kerosene	400	—	—	250	—	128	22	—	—
2330 distillate fuel oil	3,064	14	86	181	92	1,268	1,385	38	—
2340 residual fuel oil	5,288	46	182	139	301	2,225	2,394	2	—
2350 lube oil & greases	1,228	5	37	94	156	457	465	12	2
2410 petro. jelly & waxes	49	—	—	—	—	42	7	—	—
2429 naphtha & solvents	2,097	25	46	27	173	556	1,255	15	—
2430 asphalt, tar & pitch	734	—	—	—	—	592	142	—	—
2540 petroleum coke	1,370	80	282	34	724	241	10	—	—
2640 liquid natural gas	804	26	266	—	—	26	486	—	—

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2990 petro. products nec	1,028	5	19	94	308	123	475	4	—
Total chemicals and related products	14,769	122	253	391	288	7,435	6,279	—	—
Subtotal fertilizers	725	3	—	—	—	113	609	—	—
3110 nitrogenous fert.	564	—	—	—	—	55	508	—	—
3120 phosphatic fert.	76	—	—	—	—	12	64	—	—
3130 potassic fert.	12	—	—	—	—	9	3	—	—
3190 fert. & mixes nec	74	3	—	—	—	37	34	—	—
Subtotal other chemicals and related products	14,043	119	253	391	288	7,322	5,670	—	—
3211 acyclic hydrocarbons	1,046	3	—	3	—	551	490	—	—
3212 benzene & toluene	1,641	45	208	75	49	259	1,005	—	—
3219 other hydrocarbons	4,020	47	9	278	204	3,052	430	—	—
3220 alcohols	2,072	1	5	—	4	1,339	722	—	—
3230 carboxylic acids	404	—	1	9	—	313	81	—	—
3240 nitrogen func. comp.	753	—	—	—	—	567	186	—	—
3250 organo - inorg. comp.	1	—	—	—	—	1	—	—	—
3260 organic comp. nec	478	3	0	—	1	172	303	—	—
3271 sulphur (liquid)	304	3	3	8	—	102	190	—	—
3272 sulphuric acid	201	—	—	—	2	44	155	—	—
3273 ammonia	842	—	—	—	—	5	838	—	—
3274 sodium hydroxide	863	17	1	—	2	422	421	—	—
3275 inorg. elem., oxides, & halogen salts	292	—	—	—	—	190	101	—	—
3276 metallic salts	125	—	10	—	—	13	102	—	—
3279 inorganic chem. nec	5	—	—	—	—	—	5	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	892	—	16	19	26	257	574	—	—
3299 chem. products nec	103	—	—	—	—	35	68	—	—
Total crude materials, inedible except fuels	3,552	65	43	2	—	2,036	1,406	—	—
Subtotal forest products, wood and chips	2	—	—	—	—	1	1	—	—
4189 lumber	1	—	—	—	—	—	1	—	—
4190 forest products nec	1	—	—	—	—	1	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,803	65	21	—	—	538	1,179	—	—
4322 limestone	138	—	3	—	—	2	132	—	—
4323 gypsum	186	—	—	—	—	—	186	—	—
4331 sand & gravel	1,287	65	18	—	—	526	678	—	—
4335 waterway improv. mat	193	—	—	—	—	10	183	—	—
Subtotal iron ore and scrap	425	—	—	2	—	349	74	—	—
4410 iron ore	13	—	—	—	—	8	5	—	—
4420 iron & steel scrap	413	—	—	2	—	341	70	—	—
Subtotal marine shells	18	—	—	—	—	—	18	—	—
4515 marine shells	18	—	—	—	—	—	18	—	—
Subtotal non-ferrous ores and scrap	1,158	—	—	—	—	1,121	37	—	—
4650 aluminum ore	1,116	—	—	—	—	1,114	2	—	—
4670 manganese ore	26	—	—	—	—	4	22	—	—
4690 non-ferrous ores nec	16	—	—	—	—	3	13	—	—

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal sulphur, clay and salt	20	—	—	—	—	4	16	—	—
4782 clay & refrac. mat.	20	—	—	—	—	4	16	—	—
Subtotal slag	60	—	22	—	—	4	34	—	—
4860 slag	60	—	22	—	—	4	34	—	—
Subtotal other non-metal. min.	66	—	—	—	—	18	47	—	—
4900 non-metal. min. nec	66	—	—	—	—	18	47	—	—
Total primary manufactured goods	1,857	1	6	—	4	458	1,386	—	—
Subtotal paper products	13	—	—	—	—	—	13	—	—
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	4	—	—	—	—	—	4	—	—
Subtotal lime, cement and glass	408	—	5	—	—	3	400	—	—
5220 cement & concrete	406	—	5	—	—	3	399	—	—
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
Subtotal primary iron and steel products	1,328	—	—	—	4	435	889	—	—
5312 pig iron	141	—	—	—	—	—	141	—	—
5315 ferro alloys	33	—	—	—	—	1	32	—	—
5320 i&s primary forms	23	—	—	—	—	10	13	—	—
5330 i&s plates & sheets	556	—	—	—	4	114	439	—	—
5360 i&s bars & shapes	271	—	—	—	—	233	38	—	—
5370 i&s pipe & tube	173	—	—	—	—	8	165	—	—
5390 primary i&s nec	131	—	—	—	—	69	62	—	—
Subtotal primary non-ferrous metal products	105	1	2	—	—	18	84	—	—
5422 aluminum	3	—	—	—	—	3	—	—	—
5429 smelted prod. nec	19	—	—	—	—	—	19	—	—
5480 fab. metal products	83	1	2	—	—	15	65	—	—
Subtotal primary wood products	3	—	—	—	—	3	—	—	—
5540 primary wood prod.	3	—	—	—	—	3	—	—	—
Total food and farm products	761	3	21	6	0	183	548	—	—
Subtotal grain	357	—	—	—	—	62	295	—	—
6241 wheat	88	—	—	—	—	10	78	—	—
6344 corn	27	—	—	—	—	—	27	—	—
6442 rice	220	—	—	—	—	49	171	—	—
6445 oats	20	—	—	—	—	1	19	—	—
6447 sorghum grains	1	—	—	—	—	1	—	—	—
Subtotal oilseeds	3	—	—	—	—	2	2	—	—
6522 soybeans	2	—	—	—	—	2	—	—	—
6590 oilseeds nec	2	—	—	—	—	—	2	—	—
Subtotal vegetable products	7	2	—	—	—	4	0	—	—
6653 vegetable oils	3	2	—	—	—	—	0	—	—
6654 vegetables & prod.	4	—	—	—	—	4	—	—	—
Subtotal processed grain and animal feed	43	—	21	5	—	7	10	—	—
6746 wheat flour	5	—	—	—	—	5	—	—	—
6782 animal feed, prep.	38	—	21	5	—	2	10	—	—
Subtotal other agricultural products	351	0	0	0	0	109	241	—	—
6861 sugar	269	—	—	—	—	103	166	—	—

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6865 molasses	52	—	—	—	—	—	52	—	—
6885 alcoholic beverages	21	—	—	—	—	—	21	—	—
6888 water & ice	6	0	0	0	0	3	2	—	—
6889 food products nec	3	—	—	—	—	3	—	—	—
Total all manufactured equipment, machinery and products	77	0	1	0	3	45	28	—	—
7110 machinery (not elec)	49	0	1	0	3	21	23	—	—
7120 electrical machinery	1	—	—	—	—	1	—	—	—
7230 ships & boats	2	—	—	—	—	—	2	—	—
7400 manufac. wood prod.	7	—	—	—	—	6	0	—	—
7500 textile products	1	—	—	—	—	—	1	—	—
7600 rubber & plastic pr.	1	—	—	—	—	—	1	—	—
7900 manufac. prod. nec	17	—	—	—	—	16	1	—	—
Total waste and scrap nec	579	32	533	12	—	3	—	—	—
8900 waste and scrap nec	579	32	533	12	—	3	—	—	—
Ton-miles Internal (x1000)	2,958,410	38,958	38,784	29,683	153,598	1,348,196	1,349,079	86	26
Tons All Traffic (x1000)		45,171							
Ton-miles All Traffic (x1000)		2,971,957							

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)

Section Included: Galveston to Corpus Christi Ship Channel, TX, 189.5 miles. Controlling Depth: Galveston to Freeport, TX, 11.0 feet; Freeport to Port O'Connor, TX, 11.0 feet; Port O'Connor to Corpus Christi, TX, 10.2 feet. Project Depth: 12 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	26,240	1993	25,241	1996	26,277	1999	27,374
1991	23,105	1994	26,688	1997	28,599		
1992	24,324	1995	26,727	1998	28,351*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise	
		Through	Downbnd
Total, all commodities	1	1	1
Total petroleum and petroleum products	1	1	1
Subtotal petroleum products	1	1	1
2640 liquid natural gas	1	1	1
Ton-miles (x1000) Coastwise	147	147	147

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	27,372	21	252	217	41	16,405	10,424	7	5
Total coal	20	—	—	—	—	14	6	—	—
1100 coal lignite	3	—	—	—	—	—	3	—	—
1200 coal coke	17	—	—	—	—	14	3	—	—

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	12,385	8	74	131	9	6,999	5,160	4	—
Subtotal crude petroleum	945	—	8	126	5	560	243	4	—
2100 crude petroleum	945	—	8	126	5	560	243	4	—
Subtotal petroleum products	11,440	8	66	5	4	6,439	4,918	—	—
2211 gasoline	2,107	—	—	—	1	1,368	737	—	—
2221 kerosene	11	—	—	—	—	—	11	—	—
2330 distillate fuel oil	2,192	4	1	2	2	1,282	900	—	—
2340 residual fuel oil	3,760	4	65	—	—	2,192	1,500	—	—
2350 lube oil & greases	365	—	—	—	—	61	304	—	—
2410 petro. jelly & waxes	5	—	—	—	—	1	4	—	—
2429 naphtha & solvents	1,365	—	—	—	—	417	948	—	—
2430 asphalt, tar & pitch	969	—	—	—	—	813	156	—	—
2540 petroleum coke	57	—	—	3	—	48	6	—	—
2640 liquid natural gas	36	—	—	—	—	9	27	—	—
2990 petro. products nec	572	—	—	—	—	248	325	—	—
Total chemicals and related products	10,424	—	21	26	3	5,655	4,714	—	5
Subtotal fertilizers	549	—	0	0	3	12	529	—	5
3110 nitrogenous fert.	431	—	—	—	—	—	431	—	—
3120 phosphatic fert.	65	—	—	—	—	12	53	—	—
3130 potassic fert.	3	—	0	0	—	—	3	—	—
3190 fert. & mixes nec	50	—	—	—	3	—	42	—	5
Subtotal other chemicals and related products	9,876	—	21	26	—	5,643	4,186	—	0
3211 acyclic hydrocarbons	895	—	—	—	—	507	388	—	—
3212 benzene & toluene	1,117	—	—	—	—	364	753	—	—
3219 other hydrocarbons	2,672	—	—	—	—	2,118	553	—	—
3220 alcohols	896	—	4	—	—	393	499	—	—
3230 carboxylic acids	418	—	—	—	—	208	210	—	—
3240 nitrogen func. comp.	865	—	—	—	—	860	5	—	—
3250 organo - inorg. comp.	28	—	—	—	—	14	15	—	—
3260 organic comp. nec	328	—	—	—	—	215	114	—	—
3271 sulphur (liquid)	69	—	—	—	—	69	—	—	—
3272 sulphuric acid	753	—	—	—	—	6	748	—	—
3273 ammonia	491	—	—	—	—	5	486	—	—
3274 sodium hydroxide	544	—	1	—	—	291	252	—	—
3275 inorg. elem., oxides, & halogen salts	217	—	—	26	—	191	0	—	—
3276 metallic salts	44	—	16	—	—	5	23	—	0
3286 plastics	2	—	—	—	—	2	—	—	—
3297 chemical additives	470	—	—	—	—	332	138	—	—
3299 chem. products nec	67	—	0	—	—	64	3	—	—
Total crude materials, inedible except fuels	3,801	3	149	4	2	3,502	139	3	—
Subtotal soil, sand, gravel, rock and stone	2,588	—	145	—	—	2,346	95	3	—
4322 limestone	5	—	—	—	—	3	2	—	—

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4331 sand & gravel	2,546	—	112	—	—	2,338	93	3	—
4335 waterway improv. mat	38	—	33	—	—	5	—	—	—
Subtotal iron ore and scrap	19	—	—	—	—	12	6	—	—
4410 iron ore	16	—	—	—	—	10	6	—	—
4420 iron & steel scrap	3	—	—	—	—	3	—	—	—
Subtotal non-ferrous ores and scrap	1,130	—	—	—	—	1,124	6	—	—
4650 aluminum ore	1,120	—	—	—	—	1,120	—	—	—
4670 manganese ore	2	—	—	—	—	2	—	—	—
4690 non-ferrous ores nec	9	—	—	—	—	3	6	—	—
Subtotal sulphur, clay and salt	26	3	3	3	2	3	12	—	—
4782 clay & refrac. mat.	26	3	3	3	2	3	12	—	—
Subtotal slag	7	—	—	—	—	1	6	—	—
4860 slag	7	—	—	—	—	1	6	—	—
Subtotal other non-metal. min.	31	—	—	1	0	15	15	—	—
4900 non-metal. min. nec	31	—	—	1	0	15	15	—	—
Total primary manufactured goods	277	1	—	0	—	78	198	—	—
Subtotal lime, cement and glass	11	—	—	0	—	3	8	—	—
5220 cement & concrete	11	—	—	0	—	3	8	—	—
Subtotal primary iron and steel products	236	0	—	0	—	75	161	—	—
5312 pig iron	47	—	—	—	—	—	47	—	—
5315 ferro alloys	8	—	—	—	—	—	8	—	—
5320 i&s primary forms	8	—	—	—	—	—	8	—	—
5330 i&s plates & sheets	127	—	—	—	—	31	95	—	—
5370 i&s pipe & tube	2	0	—	0	—	—	2	—	—
5390 primary i&s nec	45	—	—	—	—	44	1	—	—
Subtotal primary non-ferrous metal products	30	1	—	0	—	1	28	—	—
5429 smelted prod. nec	9	—	—	—	—	—	9	—	—
5480 fab. metal products	21	1	—	0	—	1	19	—	—
Total food and farm products	377	3	1	10	7	153	202	—	—
Subtotal grain	240	—	—	0	—	43	197	—	—
6241 wheat	0	—	—	—	—	0	—	—	—
6344 corn	26	—	—	—	—	—	26	—	—
6442 rice	211	—	—	0	—	40	171	—	—
6445 oats	1	—	—	—	—	1	—	—	—
6447 sorghum grains	1	—	—	—	—	1	—	—	—
Subtotal vegetable products	6	—	—	—	—	6	—	—	—
6653 vegetable oils	6	—	—	—	—	6	—	—	—
Subtotal processed grain and animal feed	4	—	—	—	—	—	4	—	—
6782 animal feed, prep.	4	—	—	—	—	—	4	—	—
Subtotal other agricultural products	127	3	1	10	7	105	1	—	—
6861 sugar	103	—	—	—	—	103	—	—	—
6887 groceries	0	—	—	0	0	—	0	—	—
6888 water & ice	24	3	1	9	7	2	1	—	—

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	57	7	7	17	20	4	2	0	0
7110 machinery (not elec)	56	7	7	17	20	4	2	0	0
7210 vehicles & parts	0	—	—	0	—	—	—	—	—
7230 ships & boats	1	—	0	—	—	—	1	—	—
7400 manufac. wood prod.	0	—	—	0	—	—	—	—	—
Total waste and scrap nec	31	—	0	29	—	—	2	—	—
8900 waste and scrap nec	31	—	0	29	—	—	2	—	—
Ton-miles Internal (x1000)	3,422,697	293	24,010	24,374	982	2,245,014	1,126,983	399	641

Tons All Traffic (x1000) **27,374**
Ton-miles All Traffic (x1000) **3,422,844**

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TX TO MEXICAN BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)

Section Included: Corpus Christi Ship Channel to Brownsville, TX, including side channels and small boat harbor at Port Isabel, TX 132.8 miles.
Controlling Depth: Corpus Christi to Brownsville, TX, 10.0 feet; side channels at Port Isabel, TX, 12 feet; small boat harbor, 7.0 feet. Project Depth:
Corpus Christi to Brownsville TX, 12 feet; side channels at Port Isabel, TX, 12 feet and small boat harbor 7 and 6 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,935	1993	2,392	1996	2,242	1999	2,278
1991	2,240	1994	2,376	1997	2,400		
1992	2,280	1995	2,140	1998	2,361		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Downbnd	Upbound	Upbound	Downbnd
Total, all commodities	2,278	1	3	351	1,922
Total coal	3	—	—	—	3
1200 coal coke	3	—	—	—	3
Total petroleum and petroleum products	1,651	0	3	136	1,512
Subtotal crude petroleum	129	—	3	126	—
2100 crude petroleum	129	—	3	126	—
Subtotal petroleum products	1,522	0	—	10	1,512
2211 gasoline	1,132	—	—	—	1,132
2330 distillate fuel oil	66	—	—	—	66
2340 residual fuel oil	132	0	—	7	125
2350 lube oil & greases	172	—	—	—	172
2410 petro. jelly & waxes	5	—	—	1	4
2429 naphtha & solvents	6	—	—	—	6
2540 petroleum coke	8	—	—	1	6
Total chemicals and related products	100	—	—	—	100
Subtotal fertilizers	93	—	—	—	93
3110 nitrogenous fert.	84	—	—	—	84
3120 phosphatic fert.	8	—	—	—	8
3190 fert. & mixes nec	1	—	—	—	1
Subtotal other chemicals and related products	7	—	—	—	7
3220 alcohols	3	—	—	—	3
3274 sodium hydroxide	4	—	—	—	4
Total crude materials, inedible except fuels	149	1	—	30	117
Subtotal soil, sand, gravel, rock and stone	88	—	—	—	88
4331 sand & gravel	88	—	—	—	88
Subtotal iron ore and scrap	14	—	—	8	6
4410 iron ore	13	—	—	6	6
4420 iron & steel scrap	1	—	—	1	—
Subtotal non-ferrous ores and scrap	10	—	—	5	6
4670 manganese ore	2	—	—	2	—
4690 non-ferrous ores nec	9	—	—	3	6
Subtotal sulphur, clay and salt	14	—	—	3	11
4782 clay & refrac. mat.	14	—	—	3	11

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TX TO MEXICAN BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Downbnd	Upbound	Upbound	Downbnd
Subtotal other non-metal. min.	22	1	---	15	6
4900 non-metal. min. nec	22	1	---	15	6
Total primary manufactured goods	261	---	---	74	186
Subtotal lime, cement and glass	8	---	---	---	8
5220 cement & concrete	8	---	---	---	8
Subtotal primary iron and steel products	225	---	---	74	151
5312 pig iron	47	---	---	---	47
5315 ferro alloys	8	---	---	---	8
5320 i&s primary forms	8	---	---	---	8
5330 i&s plates & sheets	117	---	---	30	87
5390 primary i&s nec	45	---	---	44	1
Subtotal primary non-ferrous metal products	27	---	---	---	27
5429 smelted prod. nec	9	---	---	---	9
5480 fab. metal products	18	---	---	---	18
Total food and farm products	114	---	---	111	3
Subtotal fish	0	---	---	---	0
6134 fish (not shellfish)	0	---	---	---	0
Subtotal grain	2	---	---	2	---
6445 oats	1	---	---	1	---
6447 sorghum grains	1	---	---	1	---
Subtotal vegetable products	6	---	---	6	---
6653 vegetable oils	6	---	---	6	---
Subtotal processed grain and animal feed	3	---	---	---	3
6782 animal feed, prep.	3	---	---	---	3
Subtotal other agricultural products	103	---	---	103	---
6861 sugar	103	---	---	103	---
Total all manufactured equipment, machinery and products	0	---	---	---	0
7110 machinery (not elec)	0	---	---	---	0
Ton-miles (x1000)	266,061	118	220	39,242	226,481
Tons All Traffic (x1000)	2,278				
Ton-miles All Traffic (x1000)	266,061				

OKEECHOBEE WATERWAY, FL

Section Included: Junction with Intracoastal Waterway, Jacksonville to Miami, FL, to Gulf of Mexico via Clewiston and channel across Lake Okeechobee, 154.6 miles; south shore levee channel from Port Mayaca to Clewiston, 36.7 miles; natural channels along northerly shore of the lake from Port Mayaca to Moore Haven Lock, 57.3 miles; Taylor Creek to Town of Okeechobee, FL., 4 miles. Controlling Depth: 12.0 feet from Gulf of Mexico to Punta Rasa, 3.8 miles; thence 10.0 feet to Tice, Florida, 20.8 miles; thence 5 feet to the Intracoastal Waterway; and 6 feet in Taylor Creek. Project Depth: 12 feet, Gulf of Mexico to Punta Rasa; thence 10 feet to Tice, Florida; thence to the Intracoastal Waterway, 8 feet via Clewiston and the channel across the lake, or 6 feet via south shore levee channel; and 6 feet in Taylor Creek to the Town of Okeechobee.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	665	1993	832	1996	409	1999	850
1991	718	1994	662	1997	560		
1992	753	1995	430	1998	893		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise			Internal		
		Receipts	Through		Inbound		Intra
			Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	850	211	15	2	608	12	1
Total petroleum and petroleum products	831	211	15	---	605	---	---
Subtotal petroleum products	831	211	15	---	605	---	---
2330 distillate fuel oil	52	8	---	---	45	---	---
2340 residual fuel oil	764	203	---	---	560	---	---
2640 liquid natural gas	15	---	15	---	---	---	---
Total primary manufactured goods	13	---	---	1	---	12	---
Subtotal lime, cement and glass	12	---	---	---	---	12	---
5290 misc. mineral prod.	12	---	---	---	---	12	---
Subtotal primary iron and steel products	0	---	---	0	---	---	---
5370 i&s pipe & tube	0	---	---	0	---	---	---
Subtotal primary non-ferrous metal products	1	---	---	1	---	---	---
5480 fab. metal products	1	---	---	1	---	---	---
Total food and farm products	4	---	---	---	3	---	1
Subtotal fish	4	---	---	---	3	---	1
6134 fish (not shellfish)	1	---	---	---	---	---	1
6136 shellfish	3	---	---	---	3	---	---
Total all manufactured equipment, machinery and products	1	---	---	1	---	1	---
7230 ships & boats	0	---	---	0	---	---	---
7500 textile products	1	---	---	1	---	---	---
7600 rubber & plastic pr.	0	---	---	0	---	---	---
7900 manufac. prod. nec	1	---	---	---	---	1	---
Ton-miles (x1000)	19,105	4,227	2,231	329	12,137	179	2

Tons All Traffic (x1000) **850**
Ton-miles All Traffic (x1000) **19,138**

CHARLOTTE HARBOR, FL

Section Included: Gulf of Mexico to Municipal Terminal at Punta Gorda, about 29.5 miles; waterfront on Gasparilla Island from Port Boca Grande to Boca Grande, 4.5 miles; and Myakka River to El Jobean, 4 miles. Controlling Depth: 29.0 feet from the Gulf of Mexico to Port Boca Grande; thence 6 feet to Punta Gorda. Project Depth: 32 feet from the Gulf of Mexico to Port Boca Grande, 4.5 miles; thence 10 feet to the Municipal Terminal at Punta Gorda, 25 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	927	1993	1,230	1996	833	1999	1,693
1991	1,212	1994	1,046	1997	1,067		
1992	943	1995	637	1998	1,749		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	1,693	864	230	1	598
Total petroleum and petroleum products	1,692	864	230	---	598
Subtotal petroleum products	1,692	864	230	---	598
2330 distillate fuel oil	86	40	8	---	38
2340 residual fuel oil	1,606	823	222	---	560

CHARLOTTE HARBOR, FL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total food and farm products	1	---	---	1	---
Subtotal fish	1	---	---	1	---
6134 fish (not shellfish)	0	---	---	0	---
6136 shellfish	1	---	---	1	---

INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL

Section Included: Mouth of Caloosahatchee River to Anclote River, 160 miles. Controlling Depth: 5 feet, Caloosahatchee River to Anclote River; 7 feet in Cats Point Channel along the southeastern side of Boca Ciega Bay and across Cats Point Shoal. Project Depth: 9 feet, Caloosahatchee River to Anclote River, including Sunshine Skyway Borrow Channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	746	1993	1,215	1996	451	1999	696
1991	743	1994	897	1997	645		
1992	805	1995	529	1998	972		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Downbnd	Intra Upbound
Total, all commodities	696	38	44	4	1	605	4
Total petroleum and petroleum products	623	---	18	---	---	605	---
Subtotal petroleum products	623	---	18	---	---	605	---
2330 distillate fuel oil	45	---	---	---	---	45	---
2340 residual fuel oil	560	---	---	---	---	560	---
2640 liquid natural gas	18	---	18	---	---	---	---
Total chemicals and related products	20	---	20	---	---	---	---
Subtotal other chemicals and related products	20	---	20	---	---	---	---
3274 sodium hydroxide	20	---	20	---	---	---	---
Total crude materials, inedible except fuels	34	32	1	---	---	---	---
Subtotal iron ore and scrap	34	32	1	---	---	---	---
4420 iron & steel scrap	34	32	1	---	---	---	---
Total primary manufactured goods	6	1	5	0	---	---	---
Subtotal primary iron and steel products	0	0	---	---	---	---	---
5370 i&s pipe & tube	0	0	---	---	---	---	---
Subtotal primary non-ferrous metal products	6	1	5	0	---	---	---
5480 fab. metal products	6	1	5	0	---	---	---
Total food and farm products	12	3	---	4	1	---	4
Subtotal fish	12	3	---	4	1	---	4
6134 fish (not shellfish)	10	3	---	4	0	---	4
6136 shellfish	2	0	---	---	1	---	0
Total all manufactured equipment, machinery and products	1	1	---	---	---	---	---
7230 ships & boats	0	0	---	---	---	---	---
7500 textile products	1	1	---	---	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---	---
Ton-miles (x1000)	22,872	1,984	3,720	137	78	16,825	128

Tons All Traffic (x1000) 696
Ton-miles All Traffic (x1000) 22,910

PORT MANATEE, FL

Section Included: 40 feet deep by 400 feet wide entrance channel and basin. The entrance channel extends approximately 3 miles in length from the turning basin to its intersection with Tampa Harbor main channel. Controlling Depth: 40 feet in entrance channel and turning basin.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	2,413	1993	2,890	1996	2,516	1999	3,853
1991	1,602	1994	2,730	1997	3,108		
1992	2,797	1995	2,505	1998	2,419		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports*	Imports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Total, all commodities	3,853	2,229	40	20	1,564	1,521	28	7	7
Total petroleum and petroleum products	1,680	490	0	—	1,191	1,158	19	7	7
Subtotal petroleum products	1,680	490	0	—	1,191	1,158	19	7	7
2211 gasoline	12	—	—	—	12	12	—	—	—
2221 kerosene	68	60	—	—	8	8	—	—	—
2330 distillate fuel oil	148	75	—	—	72	65	—	0	7
2340 residual fuel oil	1,405	332	—	—	1,073	1,047	19	7	—
2350 lube oil & greases	0	—	0	—	—	—	—	—	—
2430 asphalt, tar & pitch	25	—	—	—	25	25	—	—	—
2540 petroleum coke	23	23	—	—	—	—	—	—	—
Total chemicals and related products	30	5	13	—	12	3	9	—	—
Subtotal fertilizers	26	4	12	—	9	—	9	—	—
3110 nitrogenous fert.	1	1	—	—	—	—	—	—	—
3130 potassic fert.	3	3	—	—	—	—	—	—	—
3190 fert. & mixes nec	21	—	12	—	9	—	9	—	—
Subtotal other chemicals and related products	4	1	1	—	3	3	—	—	—
3220 alcohols	0	—	0	—	—	—	—	—	—
3275 inorg. elem.,oxides, & halogen salts	1	1	—	—	—	—	—	—	—
3276 metallic salts	3	—	—	—	3	3	—	—	—
3282 pigments & paints	0	—	0	—	—	—	—	—	—
3285 perfumes & cleansers	0	0	0	—	—	—	—	—	—
3286 plastics	0	—	0	—	—	—	—	—	—
3291 pesticides	0	—	0	—	—	—	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—	—	—	—
3297 chemical additives	0	—	0	—	—	—	—	—	—
3299 chem. products nec	0	—	0	—	—	—	—	—	—
Total crude materials, inedible except fuels	533	135	18	20	359	359	—	—	—
Subtotal forest products, wood and chips	9	9	—	—	—	—	—	—	—
4189 lumber	9	9	—	—	—	—	—	—	—
Subtotal pulp and waste paper	9	7	2	—	—	—	—	—	—
4225 pulp & waste paper	9	7	2	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	246	—	17	20	209	209	—	—	—
4323 gypsum	20	—	—	20	—	—	—	—	—
4327 phosphate rock	2	—	2	—	—	—	—	—	—
4331 sand & gravel	223	—	14	—	209	209	—	—	—

PORT MANATEE, FL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports*	Imports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Subtotal non-ferrous ores and scrap	0	0	0	---	---	---	---	---	---
4680 non-ferrous scrap	0	0	---	---	---	---	---	---	---
4690 non-ferrous ores nec	0	---	0	---	---	---	---	---	---
Subtotal sulphur, clay and salt	151	---	---	---	151	151	---	---	---
4782 clay & refrac. mat.	151	---	---	---	151	151	---	---	---
Subtotal slag	29	29	---	---	---	---	---	---	---
4860 slag	29	29	---	---	---	---	---	---	---
Subtotal other non-metal. min.	90	90	---	---	---	---	---	---	---
4900 non-metal. min. nec	90	90	---	---	---	---	---	---	---
Total primary manufactured goods	913	905	7	---	1	1	---	---	---
Subtotal paper products	7	---	7	---	---	---	---	---	---
5120 paper & paperboard	7	---	7	---	---	---	---	---	---
Subtotal lime, cement and glass	880	880	0	---	---	---	---	---	---
5220 cement & concrete	855	855	---	---	---	---	---	---	---
5240 glass & glass prod.	0	---	0	---	---	---	---	---	---
5290 misc. mineral prod.	25	25	---	---	---	---	---	---	---
Subtotal primary iron and steel products	9	8	0	---	1	1	---	---	---
5330 i&s plates & sheets	4	4	0	---	---	---	---	---	---
5360 i&s bars & shapes	4	4	0	---	---	---	---	---	---
5370 i&s pipe & tube	0	---	0	---	---	---	---	---	---
5390 primary i&s nec	1	---	---	---	1	1	---	---	---
Subtotal primary non-ferrous metal products	16	16	0	---	---	---	---	---	---
5421 copper	0	---	0	---	---	---	---	---	---
5422 aluminum	16	16	0	---	---	---	---	---	---
5480 fab. metal products	0	0	0	---	---	---	---	---	---
Subtotal primary wood products	1	1	---	---	---	---	---	---	---
5540 primary wood prod.	1	1	---	---	---	---	---	---	---
Total food and farm products	695	695	0	---	---	---	---	---	---
Subtotal fish	0	0	---	---	---	---	---	---	---
6134 fish (not shellfish)	0	0	---	---	---	---	---	---	---
Subtotal processed grain and animal feed	0	---	0	---	---	---	---	---	---
6747 grain mill products	0	---	0	---	---	---	---	---	---
Subtotal other agricultural products	695	695	0	---	---	---	---	---	---
6811 meat, fresh, frozen	0	0	---	---	---	---	---	---	---
6822 dairy products	0	---	0	---	---	---	---	---	---
6839 animals & prod. nec	0	---	0	---	---	---	---	---	---
6856 bananas & plantains	399	399	---	---	---	---	---	---	---
6857 fruit & nuts nec	242	242	---	---	---	---	---	---	---
6858 fruit juices	53	53	0	---	---	---	---	---	---
6889 food products nec	1	1	0	---	---	---	---	---	---

PORT MANATEE, FL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic					
		Imports	Exports*	Imports	Total	Coastwise		Internal		
						Receipts	Shipments	Receipts	Shipments	
6899 farm products nec	0	—	0	—	—	—	—	—	—	
Total all manufactured equipment, machinery and products	2	0	2	—	—	—	—	—	—	
7110 machinery (not elec)	1	0	0	—	—	—	—	—	—	
7120 electrical machinery	0	—	0	—	—	—	—	—	—	
7210 vehicles & parts	1	0	1	—	—	—	—	—	—	
7230 ships & boats	0	0	0	—	—	—	—	—	—	
7500 textile products	0	0	0	—	—	—	—	—	—	
7600 rubber & plastic pr.	0	0	0	—	—	—	—	—	—	
7900 manufac. prod. nec	0	0	0	—	—	—	—	—	—	
Total unknown or not elsewhere classified	0	—	0	—	—	—	—	—	—	
9900 unknown or nec	0	—	0	—	—	—	—	—	—	

*Includes 0 (x1000) tons of foreign outbound in-transits.

TAMPA HARBOR, FL

Section Included: Gulf of Mexico to and including the channels of upper Tampa Harbor, 49.8 miles; channel to Port Tampa and thence to Courtney Campbell Parkway, 17.5 miles; a natural channel leading from Port Tampa Channel toward St. Petersburg, 1.8 miles; Alafia River Channel, 3.6 miles; Hillsborough River to City Waterworks Dam, 10 miles; channels in "Little Manatee River, Fl; Port Manatee, Fl Harbor." Project. Controlling Depth: 45.0 feet in Egmont Bar Channels, 43.0 feet in Tampa Bay Channels, 43.0 feet in Hillsborough Bay Channels, and 34.0 feet in Port Tampa Channel; 30.0 feet in Alafia River Channel; 12.0 feet in Hillsborough River to Lafayette Street Bridge, and thence 9 feet to a point 2,000 feet above Columbus Drive Bridge; 40 feet in Port Manatee. Project Depth: 45 feet in Egmont Bar Channels, 15.2 miles in cuts 1 and 2; thence 43 feet in Mullet Key Cut, Tampa Bay, Hillsborough Bay (Cut-C), Port Sutton entrance channel and turning basin and East Bay channel and turning basin; have been constructed; about 33.3 miles; 34 feet in lower and upper Sparkman Ybor, Port Tampa Channels and East Bay extension, about 13.3 miles; 30 feet in Alafia River Channel and turning basin (Seddon and Garrison Channels are inactive), about 3.9 miles; 12 feet in Hillsborough River within 100 feet of Lafayette Street Bridge, 0.5 miles; thence 9 feet to a point 2000 feet above the Columbus Drive Bridge, 2.4 miles and thence removal of obstructions to City Waterworks Dam, 7.2 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	51,578	1993	44,993	1996	49,293	1999	51,518
1991	49,548	1994	51,905	1997	55,334		
1992	46,434	1995	51,911	1998	53,223		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	19,005	6,173	11,910	823	100
Total coal	46	46	0	—	—
1100 coal lignite	46	46	0	—	—
Total petroleum and petroleum products	214	208	2	4	—
Subtotal petroleum products	214	208	2	4	—
2211 gasoline	139	139	—	—	—
2350 lube oil & greases	20	14	2	4	—
2540 petroleum coke	54	54	0	—	—
2640 liquid natural gas	0	—	0	—	—
Total chemicals and related products	13,819	3,094	10,615	10	100
Subtotal fertilizers	10,631	75	10,456	—	100
3110 nitrogenous fert.	17	14	4	—	—
3120 phosphatic fert.	732	12	720	—	—
3130 potassic fert.	45	45	—	—	—
3190 fert. & mixes nec	9,836	4	9,732	—	100
Subtotal other chemicals and related products	3,188	3,019	159	10	—
3220 alcohols	0	—	0	—	—
3230 carboxylic acids	8	—	8	—	—
3240 nitrogen func. comp.	5	—	5	—	—
3250 organo - inorg. comp.	0	—	0	—	—

TAMPA HARBOR, FL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Foreign		Canadian	
			Imports*	Exports*	Imports	Exports
3260	organic comp. nec	0	—	0	—	—
3272	sulphuric acid	230	220	—	10	—
3273	ammonia	2,737	2,737	—	—	—
3275	inorg. elem., oxides, & halogen salts	139	1	139	—	—
3276	metallic salts	65	61	4	—	—
3282	pigments & paints	0	—	0	—	—
3283	coloring mat. nec	0	—	0	—	—
3284	medicines	0	—	0	—	—
3285	perfumes & cleansers	1	0	0	—	—
3286	plastics	1	0	1	—	—
3291	pesticides	0	—	0	—	—
3292	starches, gluten, glue	2	—	2	—	—
3297	chemical additives	0	—	0	—	—
3299	chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels		2,684	1,660	215	809	—
Subtotal forest products, wood and chips		10	5	5	—	—
4110	rubber & gums	0	—	0	—	—
4161	wood chips	0	—	0	—	—
4170	wood in the rough	1	0	1	—	—
4189	lumber	9	5	3	—	—
4190	forest products nec	0	0	0	—	—
Subtotal pulp and waste paper		8	2	7	—	—
4225	pulp & waste paper	8	2	7	—	—
Subtotal soil, sand, gravel, rock and stone		1,722	717	196	809	—
4322	limestone	0	—	0	—	—
4323	gypsum	425	94	0	331	—
4327	phosphate rock	196	—	196	—	—
4331	sand & gravel	1,101	624	—	478	—
Subtotal non-ferrous ores and scrap		4	4	—	—	—
4650	aluminum ore	3	3	—	—	—
4680	non-ferrous scrap	0	0	—	—	—
Subtotal sulphur, clay and salt		685	681	4	—	—
4741	sulphur, (dry)	681	681	—	—	—
4782	clay & refrac. mat.	4	—	4	—	—
Subtotal slag		151	151	—	—	—
4860	slag	151	151	—	—	—
Subtotal other non-metal. min.		104	101	3	—	—
4900	non-metal. min. nec	104	101	3	—	—
Total primary manufactured goods		1,010	956	54	—	—
Subtotal paper products		42	3	39	—	—
5120	paper & paperboard	35	0	34	—	—
5190	paper products nec	7	3	4	—	—
Subtotal lime, cement and glass		603	599	3	—	—
5220	cement & concrete	596	596	0	—	—
5240	glass & glass prod.	0	0	0	—	—
5290	misc. mineral prod.	6	3	3	—	—
Subtotal primary iron and steel products		313	309	4	—	—
5320	i&s primary forms	0	—	0	—	—
5330	i&s plates & sheets	169	169	0	—	—
5360	i&s bars & shapes	79	78	1	—	—
5370	i&s pipe & tube	65	62	3	—	—
5390	primary i&s nec	0	—	0	—	—
Subtotal primary non-ferrous metal products		32	27	5	—	—
5421	copper	0	—	0	—	—
5422	aluminum	26	26	0	—	—
5429	smelted prod. nec	1	0	0	—	—
5480	fab. metal products	6	1	5	—	—
Subtotal primary wood products		20	17	3	—	—
5540	primary wood prod.	20	17	3	—	—
Total food and farm products		1,163	178	984	—	—
Subtotal fish		4	4	0	—	—
6134	fish (not shellfish)	0	0	0	—	—
6136	shellfish	3	3	0	—	—
Subtotal grain		31	31	—	—	—
6445	oats	31	31	—	—	—
Subtotal vegetable products		5	3	2	—	—
6653	vegetable oils	1	—	1	—	—
6654	vegetables & prod.	3	3	0	—	—
Subtotal processed grain and animal feed		713	—	713	—	—
6746	wheat flour	2	—	2	—	—
6747	grain mill products	0	—	0	—	—
6781	hay & fodder	576	—	576	—	—
6782	animal feed, prep.	135	—	135	—	—
Subtotal other agricultural products		411	141	270	—	—
6811	meat, fresh, frozen	68	1	67	—	—
6817	meat, prepared	0	—	0	—	—
6822	dairy products	0	—	0	—	—
6835	fish, prepared	0	—	0	—	—
6838	tallow, animal oils	21	—	21	—	—
6839	animals & prod. nec	0	—	0	—	—
6856	bananas & plantains	4	4	—	—	—
6857	fruit & nuts nec	77	77	0	—	—
6858	fruit juices	238	59	179	—	—

TAMPA HARBOR, FL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
6871 coffee	0	0	—	—	—
6885 alcoholic beverages	1	0	1	—	—
6888 water & ice	0	—	0	—	—
6889 food products nec	1	0	0	—	—
6891 tobacco & products	0	—	0	—	—
6899 farm products nec	0	0	0	—	—
Total all manufactured equipment, machinery and products	67	29	38	—	—
7110 machinery (not elec)	5	2	3	—	—
7120 electrical machinery	1	0	1	—	—
7210 vehicles & parts	9	1	8	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	1	0	1	—	—
7400 manufac. wood prod.	28	26	2	—	—
7500 textile products	1	0	1	—	—
7600 rubber & plastic pr.	2	0	2	—	—
7900 manufac. prod. nec	21	0	21	—	—
Total unknown or not elsewhere classified	2	1	1	—	—
9900 unknown or nec	2	1	1	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	32,513	25,758	6,601	4	7	142
Total coal	6,356	6,356	—	—	—	—
1100 coal lignite	6,356	6,356	—	—	—	—
Total petroleum and petroleum products	15,584	15,485	—	—	7	91
Subtotal petroleum products	15,584	15,485	—	—	7	91
2211 gasoline	11,846	11,846	—	—	—	—
2221 kerosene	23	23	—	—	—	—
2330 distillate fuel oil	2,963	2,956	—	—	0	7
2340 residual fuel oil	290	199	—	—	7	84
2350 lube oil & greases	42	42	—	—	—	—
2430 asphalt, tar & pitch	343	343	—	—	—	—
2540 petroleum coke	75	75	—	—	—	—
Total chemicals and related products	4,666	3,616	999	—	—	51
Subtotal fertilizers	1,039	40	999	—	—	—
3110 nitrogenous fert.	8	8	—	—	—	—
3120 phosphatic fert.	158	—	158	—	—	—
3130 potassic fert.	32	32	—	—	—	—
3190 fert. & mixes nec	840	—	840	—	—	—
Subtotal other chemicals and related products	3,627	3,576	—	—	—	51
3271 sulphur (liquid)	3,524	3,473	—	—	—	51
3274 sodium hydroxide	96	96	—	—	—	—
3291 pesticides	7	7	—	—	—	—
Total crude materials, inedible except fuels	5,622	35	5,587	—	—	—
Subtotal soil, sand, gravel, rock and stone	5,444	7	5,437	—	—	—
4327 phosphate rock	5,437	—	5,437	—	—	—
4331 sand & gravel	7	7	—	—	—	—
Subtotal iron ore and scrap	153	3	151	—	—	—
4410 iron ore	1	1	—	—	—	—
4420 iron & steel scrap	152	1	151	—	—	—
Subtotal slag	25	25	—	—	—	—
4860 slag	25	25	—	—	—	—
Total primary manufactured goods	126	126	0	0	—	—
Subtotal paper products	0	—	0	—	—	—
5120 paper & paperboard	0	—	0	—	—	—
Subtotal lime, cement and glass	113	113	—	—	—	—
5220 cement & concrete	113	113	—	—	—	—
Subtotal primary iron and steel products	3	3	—	0	—	—
5360 i&s bars & shapes	1	1	—	—	—	—
5370 i&s pipe & tube	0	—	—	0	—	—
5390 primary i&s nec	2	2	—	—	—	—
Subtotal primary non-ferrous metal products	10	10	—	—	—	—
5480 fab. metal products	10	10	—	—	—	—
Total food and farm products	158	140	15	4	—	—
Subtotal fish	4	—	—	4	—	—
6134 fish (not shellfish)	0	—	—	0	—	—
6136 shellfish	4	—	—	4	—	—
Subtotal grain	59	59	—	—	—	—
6241 wheat	59	59	—	—	—	—
Subtotal vegetable products	1	—	1	—	—	—
6653 vegetable oils	1	—	1	—	—	—

TAMPA HARBOR, FL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal processed grain and animal feed	93	81	12	---	---	---
6747 grain mill products	81	81	---	---	---	---
6782 animal feed, prep.	12	---	12	---	---	---
Subtotal other agricultural products	1	---	1	---	---	---
6838 tallow, animal oils	0	---	0	---	---	---
6888 water & ice	1	---	1	---	---	---
Total all manufactured equipment, machinery and products	1	1	---	0	---	---
7110 machinery (not elec)	0	0	---	0	---	---
7400 manufac. wood prod.	1	1	---	---	---	---

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 0 (x1000) tons of foreign outbound in-transits.

CROSS-FLORIDA BARGE CANAL, FL
Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	0	1993	0	1996	682	1999	466
1991	0	1994	0	1997	529		
1992	0	1995	633	1998	475		

Not compiled prior to 1995.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Coastwise Shipments
Total, all commodities	466	466
Total crude materials, inedible except fuels	466	466
Subtotal soil, sand, gravel, rock and stone	315	315
4331 sand & gravel	315	315
Subtotal sulphur, clay and salt	151	151
4782 clay & refrac. mat.	151	151
Ton-miles (x1000)	7,450	7,450
Tons All Traffic (x1000)	466	
Ton-miles All Traffic (x1000)	7,450	

ARECIBO HARBOR, PR

Section Included: Entire Harbor. Controlling Depth: 24.0 feet at the ocean entrance; 24.0 feet in the inner flare. Project Depth: 25 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	19	1993	15	1996	20	1999	493
1991	13	1994	21	1997	95		
1992	18	1995	22	1998	266		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports*	Exports	Imports*	Total	Coastwise	Intra-Territory
					Receipts	Receipts	Receipts
Total, all commodities	493	182	1	9	300	15	285
Total coal	0	---	---	0	---	---	---
1100 coal lignite	0	---	---	0	---	---	---
Total petroleum and petroleum products	455	170	---	---	285	---	285
Subtotal crude petroleum	109	109	---	---	---	---	---
2100 crude petroleum	109	109	---	---	---	---	---
Subtotal petroleum products	345	60	---	---	285	---	285
2211 gasoline	33	33	---	---	---	---	---
2221 kerosene	6	6	---	---	---	---	---
2330 distillate fuel oil	305	20	---	---	285	---	285
2540 petroleum coke	2	2	---	---	---	---	---

ARECIBO HARBOR, PR
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports*	Exports	Imports*	Total	Coastwise	Intra-Territory
					Receipts		Receipts
Total chemicals and related products	1	1	---	0	---	---	---
Subtotal fertilizers	0	0	---	0	---	---	---
3110 nitrogenous fert.	0	---	---	0	---	---	---
3190 fert. & mixes nec	0	0	---	---	---	---	---
Subtotal other chemicals and related products	1	1	---	0	---	---	---
3230 carboxylic acids	0	0	---	---	---	---	---
3276 metallic salts	0	0	---	0	---	---	---
3282 pigments & paints	0	0	---	---	---	---	---
3284 medicines	0	0	---	---	---	---	---
3285 perfumes & cleansers	0	0	---	---	---	---	---
3286 plastics	0	0	---	---	---	---	---
3297 chemical additives	0	0	---	---	---	---	---
Total crude materials, inedible except fuels	2	0	1	0	---	---	---
Subtotal forest products, wood and chips	0	---	---	0	---	---	---
4189 lumber	0	---	---	0	---	---	---
Subtotal soil, sand, gravel, rock and stone	0	0	---	---	---	---	---
4331 sand & gravel	0	0	---	---	---	---	---
Subtotal iron ore and scrap	1	---	1	---	---	---	---
4420 iron & steel scrap	1	---	1	---	---	---	---
Total primary manufactured goods	11	6	---	5	---	---	---
Subtotal paper products	4	0	---	4	---	---	---
5110 newsprint	4	---	---	4	---	---	---
5120 paper & paperboard	0	---	---	0	---	---	---
5190 paper products nec	0	0	---	0	---	---	---
Subtotal lime, cement and glass	3	3	---	0	---	---	---
5240 glass & glass prod.	0	0	---	0	---	---	---
5290 misc. mineral prod.	3	3	---	---	---	---	---
Subtotal primary iron and steel products	3	3	---	0	---	---	---
5320 i&s primary forms	0	---	---	0	---	---	---
5330 i&s plates & sheets	0	---	---	0	---	---	---
5360 i&s bars & shapes	3	3	---	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---
Subtotal primary non-ferrous metal products	1	1	---	1	---	---	---
5421 copper	0	---	---	0	---	---	---
5422 aluminum	1	---	---	1	---	---	---
5480 fab. metal products	1	1	---	0	---	---	---
Subtotal primary wood products	0	0	---	0	---	---	---
5540 primary wood prod.	0	0	---	0	---	---	---
Total food and farm products	22	4	0	3	15	15	---
Subtotal fish	0	0	---	---	---	---	---
6134 fish (not shellfish)	0	0	---	---	---	---	---
Subtotal vegetable products	18	0	---	3	15	15	---
6653 vegetable oils	15	0	---	---	15	15	---
6654 vegetables & prod.	3	0	---	3	---	---	---
Subtotal processed grain and animal feed	0	0	---	0	---	---	---
6746 wheat flour	0	---	---	0	---	---	---
6747 grain mill products	0	0	---	0	---	---	---
Subtotal other agricultural products	3	3	0	0	---	---	---
6811 meat, fresh, frozen	0	---	---	0	---	---	---
6835 fish, prepared	0	0	---	0	---	---	---
6857 fruit & nuts nec	0	0	0	---	---	---	---
6858 fruit juices	0	0	---	---	---	---	---
6865 molasses	2	2	---	---	---	---	---
6885 alcoholic beverages	0	0	---	---	---	---	---
6889 food products nec	0	0	---	---	---	---	---
6899 farm products nec	0	---	---	0	---	---	---
Total all manufactured equipment, machinery and products	2	2	0	0	---	---	---
7110 machinery (not elec)	1	0	0	0	---	---	---
7120 electrical machinery	0	0	---	0	---	---	---
7210 vehicles & parts	0	0	---	---	---	---	---
7400 manufac. wood prod.	0	0	---	---	---	---	---
7500 textile products	0	0	---	---	---	---	---
7600 rubber & plastic pr.	0	0	---	0	---	---	---
7900 manufac. prod. nec	1	1	---	---	---	---	---
Total unknown or not elsewhere classified	0	---	0	0	---	---	---
9900 unknown or nec	0	---	0	0	---	---	---

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 0 (x1000) tons of Canadian inbound in-transits.

SAN JUAN HARBOR, PR

Section Included: Entire Harbor. Controlling Depth: 43.0 feet in entrance channel to bend, thence 36.0 feet to maneuvering area; 36 feet in Army Terminal Channel and Turning Basin; and Project Depths: In all of the maneuvering and anchorage areas and other channel. Approximate Lengths: Entrance channel to bend, 0.8 mile; thence 1.7 mile to inner harbor; San Antonio Approach Channel, 0.7 mile; San Antonio Channel, 0.8 mile; Graving Dock Channel, 1.0 mile; Graving Dock turning basin, 0.6 mile; Army Terminal Channel, 1.1 miles; Army Terminal turning basin, 0.37 # mile; Puerto Nuevo Channel, 1.6 miles; Puerto Nuevo Basin, 0.2 mile. Constructed Project Depths: 45 feet in bar cut channel, thence 42 to 36 feet in Anegado Channel and including deep draft Anchorage E, Army Terminal and turning basin; 35 feet San Antonio Approach Channel and San Antonio Channel west section; 32 feet Puerto Nuevo Channel and Basin, 30 feet in Anchorage Area F, Cruise Ship Basins east/west, San Antonio Channel east section and including Graving Dock Channel and turning basin.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	14,537	1993	14,153	1996	15,112	1999	15,555
1991	14,163	1994	16,300	1997	14,067		
1992	14,331	1995	15,478	1998	15,279		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Intra-Territory	
		Imports*	Exports*	Imports*	Total	Coastwise		Shipments	Receipts
						Receipts	Shipments		
Total, all commodities	15,555	6,554	574	462	7,965	4,479	1,166	93	2,228
Total coal	95	94	---	1	0	0	0	---	---
1100 coal lignite	95	94	---	1	0	0	0	---	---
1200 coal coke	0	---	---	---	0	0	---	---	---
Total petroleum and petroleum products	6,899	4,302	197	40	2,361	38	2	93	2,228
Subtotal crude petroleum	1,307	1,306	---	---	0	0	---	---	---
2100 crude petroleum	1,307	1,306	---	---	0	0	---	---	---
Subtotal petroleum products	5,592	2,995	197	40	2,360	38	2	93	2,228
2211 gasoline	2,194	523	11	---	1,660	11	0	---	1,649
2221 kerosene	196	40	0	---	157	0	---	---	157
2330 distillate fuel oil	1,027	505	38	40	443	1	0	93	350
2340 residual fuel oil	1,829	1,652	105	---	72	---	---	---	72
2350 lube oil & greases	26	0	8	---	18	17	0	---	---
2410 petro. jelly & waxes	1	0	---	---	1	1	1	---	---
2429 naphtha & solvents	145	133	10	---	3	3	0	---	---
2430 asphalt, tar & pitch	1	0	0	---	1	1	0	---	---
2540 petroleum coke	119	94	24	0	0	0	---	---	---
2640 liquid natural gas	52	47	0	---	5	5	0	---	---
2990 petro. products nec	1	---	---	---	1	0	0	---	---
Total chemicals and related products	704	71	44	3	586	398	187	---	---
Subtotal fertilizers	10	2	1	2	5	5	0	---	---
3110 nitrogenous fert.	5	2	0	1	2	2	0	---	---
3120 phosphatic fert.	0	0	---	---	---	---	---	---	---
3130 potassic fert.	1	1	0	0	1	1	---	---	---
3190 fert. & mixes nec	3	0	1	---	3	3	0	---	---
Subtotal other chemicals and related products	694	69	44	1	580	393	187	---	---
3211 acyclic hydrocarbons	1	---	0	---	1	1	0	---	---
3212 benzene & toluene	0	---	---	---	0	0	---	---	---
3219 other hydrocarbons	11	0	7	---	4	2	2	---	---
3220 alcohols	18	2	0	---	17	15	2	---	---
3230 carboxylic acids	23	3	0	0	19	14	5	---	---
3240 nitrogen func. comp.	4	1	0	0	2	2	0	---	---
3250 organo - inorg. comp.	3	1	1	---	1	1	0	---	---
3260 organic comp. nec	31	0	1	---	30	18	11	---	---

SAN JUAN HARBOR, PR
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports*	Exports*	Imports*	Total	Coastwise		Intra-Territory
					Receipts	Shipments		Shipments Receipts
3272 sulphuric acid	1	—	—	—	1	1	—	—
3273 ammonia	2	1	0	—	1	1	0	—
3274 sodium hydroxide	1	0	—	—	0	0	0	—
3275 inorg. elem., oxides, & halogen salts	39	4	1	—	34	29	5	—
3276 metallic salts	13	6	1	0	5	5	0	—
3279 inorganic chem. nec	2	1	0	—	2	2	—	—
3281 radioactive material	0	—	0	—	0	0	—	—
3282 pigments & paints	31	3	2	0	26	25	1	—
3283 coloring mat. nec	2	0	0	—	2	2	0	—
3284 medicines	113	3	3	—	108	46	63	—
3285 perfumes & cleansers	115	14	6	0	96	70	26	—
3286 plastics	123	24	17	1	81	79	2	—
3291 pesticides	4	1	0	—	3	2	1	—
3292 starches, gluten, glue	14	1	1	0	12	10	2	—
3293 explosives	1	—	—	—	1	0	0	—
3297 chemical additives	2	1	0	0	1	1	0	—
3298 wood & resin chem.	25	0	0	—	24	13	11	—
3299 chem. products nec	114	2	3	0	109	52	56	—
Total crude materials, inedible except fuels	407	73	130	30	174	105	69	—
Subtotal forest products, wood and chips	100	8	4	28	60	55	5	—
4110 rubber & gums	4	0	—	—	4	2	2	—
4150 fuel wood	19	0	—	0	19	19	0	—
4161 wood chips	0	—	—	—	0	0	—	—
4170 wood in the rough	2	0	0	—	2	2	—	—
4189 lumber	61	7	4	28	22	20	2	—
4190 forest products nec	13	0	0	—	12	12	0	—
Subtotal pulp and waste paper	133	—	112	—	21	3	18	—
4225 pulp & waste paper	133	—	112	—	21	3	18	—
Subtotal soil, sand, gravel, rock and stone	81	64	0	0	16	16	0	—
4310 building stone	0	0	0	—	0	0	—	—
4322 limestone	4	—	—	—	4	4	0	—
4323 gypsum	62	61	0	0	1	1	—	—
4327 phosphate rock	0	—	—	—	0	0	—	—
4331 sand & gravel	14	3	0	—	12	12	—	—
4338 soil & fill dirt	0	—	—	—	0	0	—	—
Subtotal iron ore and scrap	49	—	6	—	44	0	44	—
4410 iron ore	0	—	—	—	0	0	—	—
4420 iron & steel scrap	49	—	6	—	44	0	44	—
Subtotal marine shells	0	—	—	—	0	0	0	—
4515 marine shells	0	—	—	—	0	0	0	—
Subtotal non-ferrous ores and scrap	13	1	7	—	6	4	2	—
4630 copper ore	3	—	0	—	3	3	0	—
4650 aluminum ore	1	0	—	—	1	1	—	—
4680 non-ferrous scrap	9	1	7	—	2	0	1	—
4690 non-ferrous ores nec	0	—	—	—	0	0	—	—
Subtotal sulphur, clay and salt	8	0	1	0	6	6	0	—
4741 sulphur, (dry)	0	—	—	—	0	0	—	—
4782 clay & refrac. mat.	8	0	1	0	6	6	0	—

SAN JUAN HARBOR, PR
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Intra-Territory	
		Imports*	Exports*	Imports*	Total	Coastwise			
					Receipts	Shipments	Shipments	Receipts	
Subtotal slag	0	0	0	—	0	0	0	—	—
4860 slag	0	0	0	—	0	0	0	—	—
Subtotal other non-metal. min.	22	0	1	1	21	20	0	—	—
4900 non-metal. min. nec	22	0	1	1	21	20	0	—	—
Total primary manufactured goods	1,921	1,129	56	139	597	517	80	—	—
Subtotal paper products	418	49	14	131	224	211	13	—	—
5110 newsprint	127	3	0	121	2	2	0	—	—
5120 paper & paperboard	206	34	9	9	153	146	7	—	—
5190 paper products nec	85	12	4	1	69	63	6	—	—
Subtotal lime, cement and glass	586	443	32	0	111	107	4	—	—
5210 lime	0	—	—	—	0	0	—	—	—
5220 cement & concrete	268	248	2	—	17	17	0	—	—
5240 glass & glass prod.	57	15	8	0	34	32	1	—	—
5290 misc. mineral prod.	261	179	22	0	60	58	2	—	—
Subtotal primary iron and steel products	572	539	2	0	31	31	0	—	—
5312 pig iron	2	—	—	—	2	2	—	—	—
5320 i&s primary forms	1	0	0	—	0	0	—	—	—
5330 i&s plates & sheets	119	117	0	0	2	1	0	—	—
5360 i&s bars & shapes	392	386	1	0	5	5	0	—	—
5370 i&s pipe & tube	45	28	0	0	17	16	0	—	—
5390 primary i&s nec	14	9	0	0	5	5	—	—	—
Subtotal primary non-ferrous metal products	268	41	6	7	213	150	63	—	—
5421 copper	3	1	0	—	2	2	0	—	—
5422 aluminum	31	10	1	6	13	13	0	—	—
5429 smelted prod. nec	12	0	0	0	11	11	0	—	—
5480 fab. metal products	222	30	5	1	187	125	63	—	—
Subtotal primary wood products	77	57	3	0	17	17	0	—	—
5540 primary wood prod.	77	57	3	0	17	17	0	—	—
Total food and farm products	2,833	605	98	244	1,887	1,650	237	0	—
Subtotal fish	30	21	1	0	9	2	7	—	—
6134 fish (not shellfish)	29	20	0	0	8	1	7	—	—
6136 shellfish	2	1	0	—	0	0	0	—	—
Subtotal grain	510	46	1	132	331	331	0	—	—
6241 wheat	182	0	—	76	106	106	—	—	—
6344 corn	212	—	0	52	159	159	—	—	—
6442 rice	110	46	0	0	64	64	0	—	—
6445 oats	5	—	0	4	1	1	—	—	—
6447 sorghum grains	0	—	—	—	0	0	—	—	—
Subtotal oilseeds	69	0	0	4	65	65	0	—	—
6521 peanuts	0	—	0	—	0	0	—	—	—
6522 soybeans	3	—	—	—	3	3	0	—	—
6590 oilseeds nec	66	0	0	4	62	62	—	—	—
Subtotal vegetable products	294	71	23	54	147	137	11	0	—
6653 vegetable oils	50	3	6	—	41	41	0	—	—
6654 vegetables & prod.	244	67	17	54	106	95	11	0	—
Subtotal processed grain and animal feed	304	67	10	46	181	180	1	—	—
6746 wheat flour	9	0	1	1	7	7	0	—	—

SAN JUAN HARBOR, PR
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports*	Exports*	Imports*	Total	Coastwise		Intra-Territory
					Receipts	Shipments		Shipments Receipts
6747 grain mill products	144	10	2	0	132	132	0	— —
6781 hay & fodder	13	—	5	7	2	2	—	— —
6782 animal feed, prep.	137	57	1	38	41	40	1	— —
Subtotal other agricultural products	1,625	400	64	7	1,154	936	218	— —
6811 meat, fresh, frozen	110	7	6	3	93	93	0	— —
6817 meat, prepared	42	5	0	0	37	36	0	— —
6822 dairy products	75	3	1	—	71	71	0	— —
6835 fish, prepared	45	23	2	2	19	1	18	— —
6838 tallow, animal oils	5	—	1	0	5	5	—	— —
6839 animals & prod. nec	16	0	2	0	14	14	0	— —
6856 bananas & plantains	36	36	0	—	—	—	—	— —
6857 fruit & nuts nec	55	11	13	0	31	29	2	— —
6858 fruit juices	69	21	4	0	43	41	2	— —
6861 sugar	22	3	0	—	19	19	0	— —
6865 molasses	212	183	—	—	30	29	0	— —
6871 coffee	21	10	0	—	11	10	0	— —
6872 cocoa beans	6	4	—	—	2	0	2	— —
6885 alcoholic beverages	184	56	13	0	115	110	5	— —
6887 groceries	244	—	—	—	244	116	128	— —
6888 water & ice	8	4	0	0	4	4	0	— —
6889 food products nec	447	32	19	0	396	346	50	— —
6891 tobacco & products	20	2	3	—	15	8	6	— —
6893 cotton	6	—	0	—	6	1	5	— —
6894 natural fibers nec	1	0	—	—	1	1	0	— —
6899 farm products nec	2	0	1	0	1	1	0	— —
Total all manufactured equipment, machinery and products	2,675	276	44	5	2,350	1,763	587	— —
7110 machinery (not elec)	140	26	4	0	109	65	44	— —
7120 electrical machinery	145	23	7	3	111	67	45	— —
7210 vehicles & parts	321	104	10	0	207	182	25	— —
7220 aircraft & parts	0	—	—	—	0	0	0	— —
7230 ships & boats	1	0	0	0	1	1	0	— —
7300 ordnance & access.	0	0	0	—	0	0	—	— —
7400 manufac. wood prod.	73	12	1	1	60	57	3	— —
7500 textile products	141	17	7	—	117	76	40	— —
7600 rubber & plastic pr.	80	28	6	0	45	39	6	— —
7800 empty containers	1	—	—	—	1	0	0	— —
7900 manufac. prod. nec	1,772	65	7	1	1,699	1,275	424	— —
Total waste and scrap nec	1	—	—	—	1	0	1	— —
8900 waste and scrap nec	1	—	—	—	1	0	1	— —
Total unknown or not elsewhere classified	21	3	6	1	10	7	3	— —
9900 unknown or nec	21	3	6	1	10	7	3	— —

*Includes 118 (x1000) tons of foreign inbound in-transits; Includes 25 (x1000) tons of foreign outbound in-transits;
Includes 5 (x1000) tons of Canadian inbound in-transits.

FAJARDO HARBOR, PR

Section Included: Entire Harbor. Controlling Depth: 20 feet in channel to about 0.5 mile from existing pier, sloping to 7 feet at south limit line. Soundings to 1938. Project Depth: 28 feet, entrance to and including turning basin (10.5 acres), 4,900 feet. (project authorized but has not been constructed).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	454	1993	310	1996	295	1999	2,406
1991	323	1994	271	1997	349		
1992	283	1995	251	1998	426		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise	Intra-Territory	
						Shipments	Receipts
Total, all commodities	2,406	1,962	91	353	202	116	35
Total petroleum and petroleum products	2,240	1,947	91	202	202	—	—
Subtotal crude petroleum	58	58	—	—	—	—	—
2100 crude petroleum	58	58	—	—	—	—	—
Subtotal petroleum products	2,181	1,888	91	202	202	—	—
2211 gasoline	139	24	—	114	114	—	—
2330 distillate fuel oil	1,419	1,375	11	33	33	—	—
2340 residual fuel oil	531	476	—	56	56	—	—
2350 lube oil & greases	47	0	47	—	—	—	—
2410 petro. jelly & waxes	33	—	33	—	—	—	—
2429 naphtha & solvents	13	13	—	—	—	—	—
2540 petroleum coke	0	0	—	—	—	—	—
Total chemicals and related products	1	1	0	—	—	—	—
Subtotal other chemicals and related products	1	1	0	—	—	—	—
3219 other hydrocarbons	0	0	—	—	—	—	—
3230 carboxylic acids	0	0	—	—	—	—	—
3240 nitrogen func. comp.	0	0	—	—	—	—	—
3260 organic comp. nec	0	0	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—	—	—
3276 metallic salts	0	0	—	—	—	—	—
3282 pigments & paints	0	0	—	—	—	—	—
3284 medicines	0	0	—	—	—	—	—
3285 perfumes & cleansers	0	0	0	—	—	—	—
3286 plastics	0	0	—	—	—	—	—
3292 starches, gluten, glue	0	0	—	—	—	—	—
Total crude materials, inedible except fuels	0	0	—	—	—	—	—
Subtotal forest products, wood and chips	0	0	—	—	—	—	—
4189 lumber	0	0	—	—	—	—	—
Subtotal sulphur, clay and salt	0	0	—	—	—	—	—
4782 clay & refrac. mat.	0	0	—	—	—	—	—
Total primary manufactured goods	8	8	—	—	—	—	—
Subtotal paper products	3	3	—	—	—	—	—
5120 paper & paperboard	2	2	—	—	—	—	—
5190 paper products nec	1	1	—	—	—	—	—
Subtotal lime, cement and glass	4	4	—	—	—	—	—
5240 glass & glass prod.	0	0	—	—	—	—	—
5290 misc. mineral prod.	4	4	—	—	—	—	—
Subtotal primary iron and steel products	0	0	—	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—
Subtotal primary non-ferrous metal products	1	1	—	—	—	—	—
5421 copper	0	0	—	—	—	—	—
5422 aluminum	0	0	—	—	—	—	—
5429 smelted prod. nec	0	0	—	—	—	—	—
5480 fab. metal products	1	1	—	—	—	—	—
Subtotal primary wood products	0	0	—	—	—	—	—
5540 primary wood prod.	0	0	—	—	—	—	—
Total food and farm products	3	3	0	—	—	—	—
Subtotal fish	0	0	—	—	—	—	—
6134 fish (not shellfish)	0	0	—	—	—	—	—
6136 shellfish	0	0	—	—	—	—	—
Subtotal vegetable products	0	0	—	—	—	—	—
6654 vegetables & prod.	0	0	—	—	—	—	—
Subtotal processed grain and animal feed	0	0	—	—	—	—	—
6747 grain mill products	0	0	—	—	—	—	—
6782 animal feed, prep.	0	0	—	—	—	—	—
Subtotal other agricultural products	2	2	0	—	—	—	—
6811 meat, fresh, frozen	0	0	—	—	—	—	—
6817 meat, prepared	0	0	—	—	—	—	—
6835 fish, prepared	0	0	—	—	—	—	—
6856 bananas & plantains	0	0	—	—	—	—	—
6858 fruit juices	1	1	—	—	—	—	—

FAJARDO HARBOR, PR
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise	Intra-Territory	
						Shipments	Receipts
6885 alcoholic beverages	0	0	—	—	—	—	—
6888 water & ice	0	0	—	—	—	—	—
6889 food products nec	1	1	0	—	—	—	—
Total all manufactured equipment, machinery and products	154	3	0	151	—	116	35
7110 machinery (not elec)	57	0	—	57	—	25	32
7120 electrical machinery	0	0	0	—	—	—	—
7210 vehicles & parts	0	0	0	—	—	—	—
7230 ships & boats	0	0	—	—	—	—	—
7400 manufac. wood prod.	0	0	—	—	—	—	—
7500 textile products	0	0	—	—	—	—	—
7600 rubber & plastic pr.	1	1	0	—	—	—	—
7900 manufac. prod. nec	95	1	0	94	—	91	3
Total unknown or not elsewhere classified	0	0	—	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—	—

PONCE HARBOR, PR

Section Included: Entire Harbor. Controlling Depths: 36 feet in the Caribbean Sea approach entrance channel to southwest end of Municipal Pier; 28 feet in the inner channels through easterly limit. Constructed Project Depths: 36 feet in the channels and area of Municipal Pier. Approximate project length 3.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	759	1993	595	1996	798	1999	2,334
1991	727	1994	678	1997	948		
1992	829	1995	1,134	1998	2,677		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Intra-Territory Receipts
		Imports*	Exports*	Imports	Total	Coastwise	Shipments	
					Receipts			
Total, all commodities	2,334	2,064	88	124	58	24	26	7
Total coal	175	175	—	—	—	—	—	—
1100 coal lignite	175	175	—	—	—	—	—	—
Total petroleum and petroleum products	906	802	15	81	8	1	—	7
Subtotal petroleum products	906	802	15	81	8	1	—	7
2211 gasoline	9	4	—	—	6	—	—	6
2221 kerosene	1	—	1	—	—	—	—	—
2330 distillate fuel oil	178	140	—	36	2	0	—	1
2340 residual fuel oil	497	452	—	45	—	—	—	—
2350 lube oil & greases	14	1	13	—	—	—	—	—
2410 petro. jelly & waxes	7	7	0	—	—	—	—	—
2429 naphtha & solvents	154	154	0	—	0	0	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—	—	—
2540 petroleum coke	0	0	—	—	—	—	—	—
2640 liquid natural gas	45	45	—	—	—	—	—	—
Total chemicals and related products	147	102	13	—	32	20	12	—
Subtotal fertilizers	5	5	—	—	—	—	—	—
3110 nitrogenous fert.	2	2	—	—	—	—	—	—
3130 potassic fert.	1	1	—	—	—	—	—	—
3190 fert. & mixes nec	2	2	—	—	—	—	—	—
Subtotal other chemicals and related products	142	97	13	—	32	20	12	—
3211 acyclic hydrocarbons	0	0	—	—	—	—	—	—
3212 benzene & toluene	1	0	—	—	1	1	—	—
3219 other hydrocarbons	6	3	0	—	4	4	—	—
3220 alcohols	13	9	—	—	4	4	—	—
3230 carboxylic acids	6	4	0	—	2	2	—	—
3240 nitrogen func. comp.	3	3	0	—	—	—	—	—
3250 organo - inorg. comp.	3	3	0	—	—	—	—	—
3260 organic comp. nec	12	7	1	—	4	4	—	—
3272 sulphuric acid	0	0	—	—	—	—	—	—
3273 ammonia	0	0	0	—	—	—	—	—
3274 sodium hydroxide	0	0	—	—	—	—	—	—
3275 inorg. elem.,oxides, & halogen salts	9	5	—	—	4	4	—	—

PONCE HARBOR, PR
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Intra-Territory Receipts
		Imports*	Exports*	Imports	Total	Coastwise		
					Receipts	Shipments		
3276 metallic salts	7	7	0	—	—	—	—	—
3279 inorganic chem. nec	1	1	0	—	—	—	—	—
3281 radioactive material	0	0	0	—	—	—	—	—
3282 pigments & paints	3	2	1	—	—	—	—	—
3283 coloring mat. nec	1	1	—	—	—	—	—	—
3284 medicines	5	3	2	—	—	—	—	—
3285 perfumes & cleansers	8	4	4	—	—	—	—	—
3286 plastics	27	26	1	—	0	0	—	—
3291 pesticides	7	7	0	—	—	—	—	—
3292 starches, gluten, glue	3	1	2	—	0	0	—	—
3293 explosives	0	0	—	—	—	—	—	—
3297 chemical additives	0	0	0	—	—	—	—	—
3298 wood & resin chem.	0	0	—	—	—	—	—	—
3299 chem. products nec	26	10	2	—	14	1	12	—
Total crude materials, inedible except fuels	189	113	24	39	14	—	14	—
Subtotal forest products, wood and chips	53	14	0	39	—	—	—	—
4110 rubber & gums	0	0	—	—	—	—	—	—
4161 wood chips	0	0	—	—	—	—	—	—
4170 wood in the rough	0	0	—	—	—	—	—	—
4189 lumber	52	13	0	39	—	—	—	—
4190 forest products nec	0	0	—	—	—	—	—	—
Subtotal pulp and waste paper	10	1	10	—	—	—	—	—
4225 pulp & waste paper	10	1	10	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	104	81	9	—	14	—	14	—
4310 building stone	0	0	—	—	—	—	—	—
4322 limestone	20	11	9	—	—	—	—	—
4323 gypsum	70	70	—	—	—	—	—	—
4331 sand & gravel	0	0	—	—	—	—	—	—
4338 soil & fill dirt	14	—	—	—	14	—	14	—
Subtotal iron ore and scrap	5	—	5	—	—	—	—	—
4420 iron & steel scrap	5	—	5	—	—	—	—	—
Subtotal non-ferrous ores and scrap	0	0	0	—	—	—	—	—
4650 aluminum ore	0	0	—	—	—	—	—	—
4670 manganese ore	0	0	—	—	—	—	—	—
4680 non-ferrous scrap	0	0	0	—	—	—	—	—
4690 non-ferrous ores nec	0	0	—	—	—	—	—	—
Subtotal sulphur, clay and salt	0	0	—	—	—	—	—	—
4741 sulphur, (dry)	0	0	—	—	—	—	—	—
4782 clay & refrac. mat.	0	0	—	—	—	—	—	—
Subtotal other non-metal. min.	16	16	0	—	—	—	—	—
4900 non-metal. min. nec	16	16	0	—	—	—	—	—
Total primary manufactured goods	561	550	6	5	—	—	—	—
Subtotal paper products	31	21	5	5	—	—	—	—
5110 newsprint	5	—	—	5	—	—	—	—
5120 paper & paperboard	19	16	4	—	—	—	—	—
5190 paper products nec	7	6	1	0	—	—	—	—
Subtotal lime, cement and glass	459	459	1	—	—	—	—	—
5220 cement & concrete	429	429	—	—	—	—	—	—
5240 glass & glass prod.	12	12	0	—	—	—	—	—
5290 misc. mineral prod.	18	18	0	—	—	—	—	—
Subtotal primary iron and steel products	54	54	0	—	—	—	—	—
5320 i&s primary forms	0	0	—	—	—	—	—	—
5330 i&s plates & sheets	13	13	0	—	—	—	—	—
5360 i&s bars & shapes	35	35	—	—	—	—	—	—
5370 i&s pipe & tube	1	1	—	—	—	—	—	—
5390 primary i&s nec	5	5	0	—	—	—	—	—
Subtotal primary non-ferrous metal products	14	13	1	—	—	—	—	—
5421 copper	0	0	—	—	—	—	—	—
5422 aluminum	2	2	0	—	—	—	—	—
5429 smelted prod. nec	0	0	0	—	—	—	—	—
5480 fab. metal products	12	11	1	—	—	—	—	—
Subtotal primary wood products	3	2	0	0	—	—	—	—
5540 primary wood prod.	3	2	0	0	—	—	—	—
Total food and farm products	302	280	19	0	3	3	—	—
Subtotal fish	16	16	0	—	—	—	—	—
6134 fish (not shellfish)	15	15	0	—	—	—	—	—
6136 shellfish	1	1	—	—	—	—	—	—

PONCE HARBOR, PR
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Intra-Territory Receipts
		Imports*	Exports*	Imports	Total	Coastwise		
					Receipts	Shipments		
Subtotal grain	0	0	0	---	---	---	---	---
6344 corn	0	0	---	---	---	---	---	---
6442 rice	0	0	0	---	---	---	---	---
6445 oats	0	0	---	---	---	---	---	---
Subtotal vegetable products	16	16	0	---	---	---	---	---
6653 vegetable oils	3	3	0	---	---	---	---	---
6654 vegetables & prod.	14	13	0	---	---	---	---	---
Subtotal processed grain and animal feed	13	8	6	---	---	---	---	---
6746 wheat flour	3	0	2	---	---	---	---	---
6747 grain mill products	7	6	1	---	---	---	---	---
6782 animal feed, prep.	3	1	2	---	---	---	---	---
Subtotal other agricultural products	256	241	12	0	3	3	---	---
6811 meat, fresh, frozen	5	5	---	---	---	---	---	---
6817 meat, prepared	4	4	0	---	---	---	---	---
6822 dairy products	25	25	0	---	---	---	---	---
6835 fish, prepared	10	9	1	0	---	---	---	---
6838 tallow, animal oils	3	0	0	---	3	3	---	---
6839 animals & prod. nec	2	2	---	---	---	---	---	---
6856 bananas & plantains	1	1	---	---	---	---	---	---
6857 fruit & nuts nec	1	1	0	---	---	---	---	---
6858 fruit juices	13	9	4	---	---	---	---	---
6861 sugar	56	56	---	---	---	---	---	---
6865 molasses	62	62	---	---	---	---	---	---
6871 coffee	1	1	0	---	---	---	---	---
6872 cocoa beans	0	0	---	---	---	---	---	---
6885 alcoholic beverages	53	50	2	---	---	---	---	---
6888 water & ice	3	3	---	---	---	---	---	---
6889 food products nec	15	10	5	---	1	1	---	---
6891 tobacco & products	1	1	0	---	---	---	---	---
6893 cotton	1	1	---	---	---	---	---	---
6894 natural fibers nec	0	0	---	---	---	---	---	---
6899 farm products nec	0	0	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	46	36	10	0	0	0	---	---
7110 machinery (not elec)	8	7	1	0	---	---	---	---
7120 electrical machinery	7	5	2	---	---	---	---	---
7210 vehicles & parts	3	3	0	---	---	---	---	---
7230 ships & boats	0	0	0	---	---	---	---	---
7300 ordnance & access.	0	0	---	---	---	---	---	---
7400 manufac. wood prod.	2	2	0	---	---	---	---	---
7500 textile products	5	5	0	---	---	---	---	---
7600 rubber & plastic pr.	10	6	4	---	---	---	---	---
7900 manufac. prod. nec	11	9	2	0	0	0	---	---
Total unknown or not elsewhere classified	7	6	1	---	---	---	---	---
9900 unknown or nec	7	6	1	---	---	---	---	---

*Includes 232 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits.

MAYAGUEZ HARBOR, PR

Section Included: Entire Harbor. Controlling Depths: 29 feet in the approach channel through terminal channel, shoaling commences 300 feet inside channel and continues to a depth of 19 feet at easterly limit. Project Depth: 30 feet in the approach channel and terminal channel. Length of project is about 0.65 mile.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	431	1993	478	1996	395	1999	419
1991	410	1994	434	1997	424		
1992	366	1995	405	1998	452		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Intra-Territory Receipts
		Imports*	Exports*	Imports	Total	Coastwise		
					Receipts	Shipments		
Total, all commodities	419	182	50	22	165	38	53	74
Total petroleum and petroleum products	79	0	5	---	74	---	---	74
Subtotal petroleum products	79	0	5	---	74	---	---	74
2330 distillate fuel oil	74	---	---	---	74	---	---	74
2350 lube oil & greases	5	0	5	---	---	---	---	---
2540 petroleum coke	0	---	0	---	---	---	---	---
Total chemicals and related products	76	21	3	---	53	---	53	---
Subtotal fertilizers	10	10	---	---	---	---	---	---
3110 nitrogenous fert.	10	10	---	---	---	---	---	---
3120 phosphatic fert.	0	0	---	---	---	---	---	---
3130 potassic fert.	0	0	---	---	---	---	---	---
Subtotal other chemicals and related products	67	11	3	---	53	---	53	---
3219 other hydrocarbons	0	---	0	---	---	---	---	---
3220 alcohols	40	---	0	---	40	---	40	---
3230 carboxylic acids	0	---	0	---	---	---	---	---
3240 nitrogen func. comp.	0	---	0	---	---	---	---	---
3260 organic comp. nec	0	---	0	---	---	---	---	---
3273 ammonia	5	5	---	---	---	---	---	---
3275 inorg. elem.,oxides, & halogen salts	5	5	---	---	---	---	---	---
3276 metallic salts	0	---	0	---	---	---	---	---
3282 pigments & paints	0	0	0	---	---	---	---	---
3284 medicines	13	---	0	---	13	---	13	---
3285 perfumes & cleansers	0	0	0	---	---	---	---	---
3286 plastics	3	1	3	---	---	---	---	---
3292 starches, gluten, glue	0	0	0	---	---	---	---	---
3297 chemical additives	0	---	0	---	---	---	---	---
3299 chem. products nec	0	0	0	---	---	---	---	---
Total crude materials, inedible except fuels	10	9	1	---	---	---	---	---
Subtotal forest products, wood and chips	1	0	0	---	---	---	---	---
4150 fuel wood	0	0	---	---	---	---	---	---
4189 lumber	0	0	0	---	---	---	---	---
4190 forest products nec	0	0	0	---	---	---	---	---
Subtotal pulp and waste paper	0	---	0	---	---	---	---	---
4225 pulp & waste paper	0	---	0	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	0	0	---	---	---	---	---	---
4310 building stone	0	0	---	---	---	---	---	---
4323 gypsum	0	0	---	---	---	---	---	---
Subtotal other non-metal. min.	9	9	0	---	---	---	---	---
4900 non-metal. min. nec	9	9	0	---	---	---	---	---
Total primary manufactured goods	4	3	1	---	---	---	---	---
Subtotal paper products	1	0	1	---	---	---	---	---
5120 paper & paperboard	0	---	0	---	---	---	---	---
5190 paper products nec	1	0	1	---	---	---	---	---
Subtotal lime, cement and glass	1	1	0	---	---	---	---	---
5240 glass & glass prod.	0	0	0	---	---	---	---	---
5290 misc. mineral prod.	1	1	0	---	---	---	---	---
Subtotal primary iron and steel products	0	0	0	---	---	---	---	---
5330 i&s plates & sheets	0	0	---	---	---	---	---	---
5360 i&s bars & shapes	0	---	0	---	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	2	2	0	---	---	---	---	---
5422 aluminum	0	---	0	---	---	---	---	---
5480 fab. metal products	2	2	0	---	---	---	---	---

MAYAGUEZ HARBOR, PR
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Intra-Territory Receipts
		Imports*	Exports*	Imports	Total	Coastwise		
					Receipts	Shipments		
Subtotal primary wood products	0	---	0	---	---	---	---	---
5540 primary wood prod.	0	---	0	---	---	---	---	---
Total food and farm products	179	117	2	22	38	38	---	---
Subtotal fish	60	60	0	---	---	---	---	---
6134 fish (not shellfish)	60	60	0	---	---	---	---	---
6136 shellfish	0	---	0	---	---	---	---	---
Subtotal grain	8	---	---	---	8	8	---	---
6344 corn	8	---	---	---	8	8	---	---
Subtotal oilseeds	16	0	---	15	2	2	---	---
6522 soybeans	4	---	---	2	2	2	---	---
6590 oilseeds nec	13	0	---	13	---	---	---	---
Subtotal vegetable products	7	4	0	---	3	3	---	---
6653 vegetable oils	3	---	0	---	3	3	---	---
6654 vegetables & prod.	4	4	0	---	---	---	---	---
Subtotal processed grain and animal feed	79	45	1	7	26	26	---	---
6746 wheat flour	0	---	0	---	---	---	---	---
6747 grain mill products	28	1	1	---	26	26	---	---
6781 hay & fodder	2	2	---	---	---	---	---	---
6782 animal feed, prep.	49	42	---	7	---	---	---	---
Subtotal other agricultural products	9	8	1	---	---	---	---	---
6811 meat, fresh, frozen	0	---	0	---	---	---	---	---
6817 meat, prepared	0	---	0	---	---	---	---	---
6822 dairy products	0	0	0	---	---	---	---	---
6835 fish, prepared	1	1	0	---	---	---	---	---
6857 fruit & nuts nec	2	2	0	---	---	---	---	---
6858 fruit juices	0	0	0	---	---	---	---	---
6865 molasses	5	5	---	---	---	---	---	---
6885 alcoholic beverages	0	---	0	---	---	---	---	---
6888 water & ice	0	---	0	---	---	---	---	---
6889 food products nec	0	0	0	---	---	---	---	---
6893 cotton	0	---	0	---	---	---	---	---
Total all manufactured equipment, machinery and products	66	30	36	---	---	---	---	---
7110 machinery (not elec)	0	0	0	---	---	---	---	---
7120 electrical machinery	25	12	13	---	---	---	---	---
7210 vehicles & parts	0	0	0	---	---	---	---	---
7230 ships & boats	0	---	0	---	---	---	---	---
7400 manufac. wood prod.	0	0	0	---	---	---	---	---
7500 textile products	22	5	17	---	---	---	---	---
7600 rubber & plastic pr.	3	3	1	---	---	---	---	---
7900 manufac. prod. nec	16	10	6	---	---	---	---	---
Total unknown or not elsewhere classified	3	2	1	---	---	---	---	---
9900 unknown or nec	3	2	1	---	---	---	---	---

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 0 (x1000) tons of foreign outbound in-transits.

ST. THOMAS HARBOR, VI

Section Included: Entire Harbor. Controlling Depth: 34 feet in the entrance channel; 23 feet over Scorpion Rock; 33 feet in the southerly portion of the anchorage area, thence gradually sloping to 16 feet at the limit lines in the northerly portion. Project Depth: 36 feet in the entrance channel; 33 feet in the anchorage area. Approximate Lengths: Entrance channel, 0.6 mile; anchorage area, 0.6 mile, varying in width from 1,600 to 3,650 feet. (Project authorized but has not been constructed).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	585	1993	491	1996	512	1999	298
1991	526	1994	562	1997	383		
1992	447	1995	392	1998	380		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Imports	Exports	Imports	Intra-Territory Receipts
Total, all commodities	298	106	29	2	161
Total coal	0	—	—	0	—
1100 coal lignite	0	—	—	0	—
Total petroleum and petroleum products	170	—	9	—	161
Subtotal petroleum products	170	—	9	—	161
2211 gasoline	0	—	0	—	—
2330 distillate fuel oil	63	—	—	—	63
2340 residual fuel oil	97	—	—	—	97
2350 lube oil & greases	9	—	9	—	—
2640 liquid natural gas	0	—	0	—	—
Total chemicals and related products	5	1	4	0	—
Subtotal other chemicals and related products	5	1	4	0	—
3220 alcohols	0	0	—	—	—
3240 nitrogen func. comp.	0	—	0	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3274 sodium hydroxide	0	0	—	—	—
3276 metallic salts	0	0	0	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	0	0	0	—
3285 perfumes & cleansers	0	0	0	0	—
3286 plastics	4	0	4	—	—
3291 pesticides	0	0	—	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	0	—	0	—	—
3298 wood & resin chem.	0	—	0	—	—
3299 chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels	53	52	1	0	—
Subtotal forest products, wood and chips	0	0	0	0	—
4189 lumber	0	—	0	0	—
4190 forest products nec	0	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	51	51	0	—	—
4310 building stone	0	0	—	—	—
4331 sand & gravel	51	51	0	—	—
Subtotal non-ferrous ores and scrap	0	—	0	—	—
4650 aluminum ore	0	—	0	—	—
Subtotal sulphur, clay and salt	0	0	0	—	—
4782 clay & refrac. mat.	0	0	0	—	—
Subtotal other non-metal. min.	1	1	0	—	—
4900 non-metal. min. nec	1	1	0	—	—
Total primary manufactured goods	50	41	9	0	—
Subtotal paper products	1	0	1	0	—
5110 newsprint	0	—	—	0	—
5120 paper & paperboard	0	0	0	—	—
5190 paper products nec	0	0	0	0	—
Subtotal lime, cement and glass	48	40	8	0	—
5220 cement & concrete	47	39	8	—	—
5240 glass & glass prod.	0	0	0	0	—
5290 misc. mineral prod.	1	1	0	—	—
Subtotal primary iron and steel products	0	0	—	—	—
5360 i&s bars & shapes	0	0	—	—	—
5370 i&s pipe & tube	0	0	—	—	—
Subtotal primary non-ferrous metal products	1	1	0	—	—
5421 copper	0	—	0	—	—
5422 aluminum	0	0	0	—	—
5429 smelted prod. nec	0	—	0	—	—
5480 fab. metal products	0	0	0	—	—
Subtotal primary wood products	0	0	0	—	—
5540 primary wood prod.	0	0	0	—	—
Total food and farm products	17	11	5	1	0
Subtotal fish	0	0	—	—	—
6134 fish (not shellfish)	0	0	—	—	—
6136 shellfish	0	0	—	—	—

ST. THOMAS HARBOR, VI
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Imports	Exports	Imports	Intra-Territory
					Receipts
Subtotal vegetable products	1	0	1	0	0
6653 vegetable oils	0	0	0	—	—
6654 vegetables & prod.	0	0	0	0	0
Subtotal processed grain and animal feed	0	0	0	0	—
6747 grain mill products	0	0	0	0	—
6782 animal feed, prep.	0	—	0	0	—
Subtotal other agricultural products	16	11	4	1	—
6811 meat, fresh, frozen	0	0	0	—	—
6817 meat, prepared	0	0	0	—	—
6822 dairy products	1	0	0	1	—
6835 fish, prepared	0	0	0	0	—
6839 animals & prod. nec	0	—	0	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	3	0	3	—	—
6858 fruit juices	0	0	—	0	—
6861 sugar	0	0	0	—	—
6871 coffee	0	0	—	—	—
6885 alcoholic beverages	8	7	0	0	—
6888 water & ice	2	2	0	0	—
6889 food products nec	1	1	0	—	—
6891 tobacco & products	0	0	—	—	—
6893 cotton	0	—	0	—	—
6899 farm products nec	0	0	0	0	—
Total all manufactured equipment, machinery and products	3	1	2	0	—
7110 machinery (not elec)	1	0	1	—	—
7120 electrical machinery	0	0	0	0	—
7210 vehicles & parts	0	0	0	0	—
7220 aircraft & parts	0	0	—	—	—
7230 ships & boats	0	0	0	—	—
7400 manufac. wood prod.	0	0	0	0	—
7500 textile products	1	0	0	—	—
7600 rubber & plastic pr.	1	0	0	0	—
7900 manufac. prod. nec	1	0	0	0	—
Total unknown or not elsewhere classified	0	0	0	0	—
9900 unknown or nec	0	0	0	0	—

CHRISTIANSTED HARBOR, ST. CROIX, VI

Section Included: From 16-foot depth in Caribbean Sea an approach channel approximately 1 1/4 miles long including a turning basin 900 feet long in Gallows Bay at the site of the Deepwater Terminal, and thence to and along the waterfront at Christiansted. Controlling Depth: 16 feet in approach channel and turning basin; 8 feet along waterfront. Project Depth: 16 feet in approach channel and turning basin.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,751	1993	1,202	1996	297	1999	267
1991	745	1994	1,543	1997	888		
1992	1,046	1995	287	1998	642		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Intra-Territory	
					Shipments	Receipts
Total, all commodities	267	120	7	141	1	140
Total petroleum and petroleum products	143	—	2	141	1	140
Subtotal petroleum products	143	—	2	141	1	140
2211 gasoline	1	—	1	—	—	—
2330 distillate fuel oil	84	—	1	83	1	82
2340 residual fuel oil	58	—	—	58	—	58
Total chemicals and related products	8	8	0	—	—	—
Subtotal other chemicals and related products	8	8	0	—	—	—
3220 alcohols	0	0	—	—	—	—
3274 sodium hydroxide	8	8	—	—	—	—
3276 metallic salts	0	0	—	—	—	—
3282 pigments & paints	0	—	0	—	—	—
3298 wood & resin chem.	0	0	—	—	—	—
Total crude materials, inedible except fuels	76	72	4	—	—	—
Subtotal soil, sand, gravel, rock and stone	22	18	4	—	—	—
4331 sand & gravel	22	18	4	—	—	—
Subtotal non-ferrous ores and scrap	50	50	—	—	—	—
4650 aluminum ore	50	50	—	—	—	—

CHRISTIANSTED HARBOR, ST. CROIX, VI
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Intra-Territory	
					Shipments	Receipts
Subtotal other non-metal. min.	3	3	---	---	---	---
4900 non-metal. min. nec	3	3	---	---	---	---
Total primary manufactured goods	25	25	0	---	---	---
Subtotal lime, cement and glass	25	25	0	---	---	---
5220 cement & concrete	25	25	0	---	---	---
5290 misc. mineral prod.	0	0	---	---	---	---
Subtotal primary iron and steel products	0	0	---	---	---	---
5360 i&s bars & shapes	0	0	---	---	---	---
Subtotal primary non-ferrous metal products	0	0	---	---	---	---
5429 smelted prod. nec	0	0	---	---	---	---
Total food and farm products	13	13	0	---	---	---
Subtotal fish	0	0	---	---	---	---
6134 fish (not shellfish)	0	0	---	---	---	---
Subtotal vegetable products	0	0	---	---	---	---
6653 vegetable oils	0	0	---	---	---	---
6654 vegetables & prod.	0	0	---	---	---	---
Subtotal processed grain and animal feed	0	0	---	---	---	---
6747 grain mill products	0	0	---	---	---	---
Subtotal other agricultural products	13	13	0	---	---	---
6822 dairy products	0	0	---	---	---	---
6856 bananas & plantains	0	0	---	---	---	---
6857 fruit & nuts nec	0	0	---	---	---	---
6865 molasses	11	11	---	---	---	---
6871 coffee	0	0	---	---	---	---
6885 alcoholic beverages	2	2	---	---	---	---
6889 food products nec	0	0	0	---	---	---
Total all manufactured equipment, machinery and products	1	0	0	---	---	---
7110 machinery (not elec)	0	0	0	---	---	---
7120 electrical machinery	0	---	0	---	---	---
7210 vehicles & parts	0	0	0	---	---	---
7230 ships & boats	0	---	0	---	---	---
7400 manufac. wood prod.	0	---	0	---	---	---
7600 rubber & plastic pr.	0	0	0	---	---	---
7900 manufac. prod. nec	0	0	0	---	---	---
Total unknown or not elsewhere classified	0	0	0	---	---	---
9900 unknown or nec	0	0	0	---	---	---

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANCLOTE RIVER, FL	6134 fish (not shellfish)	0
	6136 shellfish	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	3
CEDAR KEYS HARBOR, FL	6134 fish (not shellfish)	0
	6136 shellfish	3
	Total Tons(x1000)	3
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL	6134 fish (not shellfish)	1
	6136 shellfish	1
	Total Tons(x1000)	2
	Total Ton-miles(x1000)	13
CLEARWATER PASS, FL	No Commerce Reported	
CRYSTAL RIVER, FL	6134 fish (not shellfish)	0
	6136 shellfish	1
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	12
EVERGLADES HARBOR, COLLIER COUNTY, FL	6134 fish (not shellfish)	0
	6136 shellfish	1
	Total Tons(x1000)	1
FORT MYERS BEACH, FL	6134 fish (not shellfish)	1
	6136 shellfish	1
	Total Tons(x1000)	2
GUAYANES HARBOR, PR	No Commerce Reported	
HOMOSASSA RIVER, FL	6134 fish (not shellfish)	0
	6136 shellfish	1
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	1
HORSESHOE COVE, FL	6134 fish (not shellfish)	0
	6136 shellfish	0
	Total Tons(x1000)	1
HUDSON RIVER, FL	No Commerce Reported	
JOHNS PASS, FL	No Commerce Reported	
KISSIMMEE RIVER, FL	No Commerce Reported	
LITTLE MANATEE RIVER, FL (INCLUDED IN TRAFFIC OF TAMPA HARBOR, FL)	No Commerce Reported	
LONGBOAT PASS, FL	6134 fish (not shellfish)	3
	6136 shellfish	1
	Total Tons(x1000)	3
	Total Ton-miles(x1000)	10
MANATEE RIVER, FL	6134 fish (not shellfish)	3
	6136 shellfish	0
	Total Tons(x1000)	3
	Total Ton-miles(x1000)	21

Other Harbors and Waterways 1999 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
NEW PASS, FL	6134 fish (not shellfish)	0
	6136 shellfish	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
PITHLACHASCOTEE RIVER, FL	No Commerce Reported	
ST. PETERSBURG HARBOR, FL	No Commerce Reported	
STEINHATCHEE RIVER, FL	6134 fish (not shellfish)	0
	6136 shellfish	1
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	5
SUWANNEE RIVER, FL	No Commerce Reported	
WITHLACOOCHEE RIVER, FL	No Commerce Reported	
Non-project		
WEEDON ISLAND, FL	2330 distillate fuel oil	11
	2340 residual fuel oil	1,624
	Total Tons(x1000)	1,635
	Total Ton-miles(x1000)	4,905

ST. MARKS RIVER, FL

Section Included: Mouth to Newport, FL. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	648	1993	552	1996	705	1999	539
1991	628	1994	635	1997	621		
1992	523	1995	601	1998	648		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Receipts	Inbound Upbound
Total, all commodities	539	538	1
Total petroleum and petroleum products	452	452	—
Subtotal petroleum products	452	452	—
2211 gasoline	99	99	—
2340 residual fuel oil	6	6	—
2990 petro. products nec	346	346	—
Total chemicals and related products	86	86	—
Subtotal other chemicals and related products	86	86	—
3274 sodium hydroxide	77	77	—
3276 metallic salts	10	10	—
Total food and farm products	1	—	1
Subtotal fish	1	—	1
6134 fish (not shellfish)	0	—	0
6136 shellfish	1	—	1
Ton-miles (x1000)	6,277	6,265	12
Tons All Traffic (x1000)	539		
Ton-miles All Traffic (x1000)	6,277		

APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL

Section Included: Apalachicola River, mouth to junction of Chattahoochee and Flint Rivers; Chattahoochee River, junction to Columbus, GA; Flint River, junction to Bainbridge, GA. Project Depth: Apalachicola River, 9 feet; Chattahoochee River to Columbus, GA, 9 feet; Flint River to Bainbridge, GA, 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	636	1993	559	1996	567	1999	358
1991	632	1994	636	1997	541		
1992	620	1995	588	1998	443		

Gulf intracoastal waterway through traffic over lower 6 miles of the Apalachicola River is excluded.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Downbnd
Total, all commodities	358	114	4	241
Total petroleum and petroleum products	34	34	—	—
Subtotal petroleum products	34	34	—	—
2211 gasoline	11	11	—	—
2430 asphalt, tar & pitch	23	23	—	—
Total chemicals and related products	73	73	—	—
Subtotal fertilizers	60	60	—	—
3110 nitrogenous fert.	60	60	—	—
Subtotal other chemicals and related products	13	13	—	—
3274 sodium hydroxide	10	10	—	—
3276 metallic salts	3	3	—	—
Total crude materials, inedible except fuels	248	6	1	241
Subtotal forest products, wood and chips	1	—	1	—
4161 wood chips	1	—	1	—
Subtotal soil, sand, gravel, rock and stone	245	4	—	241
4310 building stone	3	—	—	3
4323 gypsum	4	4	—	—
4331 sand & gravel	238	—	—	238
Subtotal other non-metal. min.	2	2	—	—
4900 non-metal. min. nec	2	2	—	—

APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Intra Downbnd
Total food and farm products	3	—	3	—
Subtotal oilseeds	3	—	3	—
6522 soybeans	3	—	3	—
Ton-miles (x1000)	44,431	18,337	322	25,773

Tons All Traffic (x1000) 358
Ton-miles All Traffic (x1000) 44,431

PANAMA CITY HARBOR, FL

Section Included: Entrance channel, inside bay and Watson Bayou. Project Depth: Approach channel, 34 feet; across Lands End, 32 feet; Watson Bayou, 10 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	2,548	1993	2,586	1996	3,124	1999	2,491
1991	2,938	1994	2,503	1997	2,878		
1992	2,734	1995	2,891	1998	2,683		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise Receipts	Internal Receipts	Shipments
Total, all commodities	2,491	148	450	1,892	119	1,707	66
Total coal	968	—	—	968	—	968	—
1100 coal lignite	968	—	—	968	—	968	—
Total petroleum and petroleum products	626	—	—	626	13	612	1
Subtotal crude petroleum	13	—	—	13	—	13	—
2100 crude petroleum	13	—	—	13	—	13	—
Subtotal petroleum products	613	—	—	613	13	599	1
2211 gasoline	399	—	—	399	—	399	—
2330 distillate fuel oil	58	—	—	58	—	58	0
2340 residual fuel oil	91	—	—	91	13	79	—
2429 naphtha & solvents	7	—	—	7	—	7	—
2640 liquid natural gas	32	—	—	32	—	31	1
2990 petro. products nec	25	—	—	25	—	25	—
Total chemicals and related products	27	2	4	22	—	22	—
Subtotal fertilizers	2	—	—	2	—	2	—
3110 nitrogenous fert.	2	—	—	2	—	2	—
Subtotal other chemicals and related products	25	2	4	20	—	20	—
3212 benzene & toluene	2	—	—	2	—	2	—
3219 other hydrocarbons	6	—	—	6	—	6	—
3220 alcohols	7	—	—	7	—	7	—
3240 nitrogen func. comp.	0	—	0	—	—	—	—
3250 organo - inorg. comp.	0	—	0	—	—	—	—
3260 organic comp. nec	2	—	—	2	—	2	—
3274 sodium hydroxide	0	—	0	—	—	—	—
3276 metallic salts	3	—	—	3	—	3	—
3281 radioactive material	0	—	0	—	—	—	—
3285 perfumes & cleansers	2	2	0	—	—	—	—
3286 plastics	3	—	3	—	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—	—
3298 wood & resin chem.	0	—	0	—	—	—	—
3299 chem. products nec	0	—	0	—	—	—	—
Total crude materials, inedible except fuels	492	14	259	219	106	88	24
Subtotal forest products, wood and chips	52	1	0	50	—	50	—
4170 wood in the rough	39	0	—	39	—	39	—
4189 lumber	13	1	0	12	—	12	—
Subtotal pulp and waste paper	271	13	248	10	—	—	10
4225 pulp & waste paper	271	13	248	10	—	—	10
Subtotal soil, sand, gravel, rock and stone	144	—	—	144	106	38	—
4322 limestone	38	—	—	38	—	38	—
4331 sand & gravel	106	—	—	106	106	—	—
Subtotal sulphur, clay and salt	25	—	11	14	—	—	14
4782 clay & refrac. mat.	25	—	11	14	—	—	14
Subtotal other non-metal. min.	0	—	0	—	—	—	—
4900 non-metal. min. nec	0	—	0	—	—	—	—

PANAMA CITY HARBOR, FL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise Receipts	Internal	
						Receipts	Shipments
Total primary manufactured goods	362	118	187	57	—	18	39
Subtotal paper products	187	—	187	—	—	—	—
5120 paper & paperboard	187	—	187	—	—	—	—
5190 paper products nec	0	—	0	—	—	—	—
Subtotal primary iron and steel products	165	118	0	47	—	9	39
5315 ferro alloys	0	—	0	—	—	—	—
5330 i&s plates & sheets	125	118	0	7	—	7	—
5360 i&s bars & shapes	0	—	0	—	—	—	—
5370 i&s pipe & tube	39	—	0	39	—	—	39
5390 primary i&s nec	1	—	0	1	—	1	—
Subtotal primary non-ferrous metal products	10	1	0	9	—	9	0
5480 fab. metal products	10	1	0	9	—	9	0
Subtotal primary wood products	0	—	0	—	—	—	—
5540 primary wood prod.	0	—	0	—	—	—	—
Total food and farm products	15	14	0	1	—	—	1
Subtotal oilseeds	1	—	—	1	—	—	1
6590 oilseeds nec	1	—	—	1	—	—	1
Subtotal other agricultural products	14	14	0	—	—	—	—
6822 dairy products	0	—	0	—	—	—	—
6865 molasses	14	14	—	—	—	—	—
6889 food products nec	0	—	0	—	—	—	—
Total all manufactured equipment, machinery and products	2	1	0	1	0	—	0
7110 machinery (not elec)	1	1	0	0	—	—	0
7120 electrical machinery	0	—	0	—	—	—	—
7210 vehicles & parts	0	—	0	0	—	—	0
7230 ships & boats	0	—	0	—	—	—	—
7500 textile products	0	0	—	—	—	—	—
7900 manufac. prod. nec	1	—	0	1	0	—	0
Total unknown or not elsewhere classified	0	—	0	—	—	—	—
9900 unknown or nec	0	—	0	—	—	—	—

LA GRANGE BAYOU, FL

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	194	1993	214	1996	235	1999	300
1991	185	1994	237	1997	277		
1992	211	1995	225	1998	311		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Upbound
Total, all commodities	300	300	
Total petroleum and petroleum products	288	288	
Subtotal petroleum products	288	288	
2990 petro. products nec	288	288	
Total crude materials, inedible except fuels	9	9	
Subtotal soil, sand, gravel, rock and stone	9	9	
4322 limestone	9	9	
Total primary manufactured goods	3	3	
Subtotal lime, cement and glass	3	3	
5220 cement & concrete	3	3	
Total food and farm products	0	0	
Subtotal fish	0	0	
6134 fish (not shellfish)	0	0	
6136 shellfish	0	0	
Ton-miles (x1000)	1,204	1,204	
Tons All Traffic (x1000)	300		
Ton-miles All Traffic (x1000)	1,204		

ESCAMBIA AND CONECUH RIVERS, FL AND AL; ESCAMBIA BAY, FL

Section Included: From the 10-foot contour in Escambia Bay to mile 7 above the mouth of Escambia River, FL. Project Depth: 10 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	2,377	1993	2,561	1996	1,990	1999	2,970
1991	3,211	1994	2,251	1997	2,288		
1992	2,459	1995	2,072	1998	3,086		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	2,970	2,969	1
Total coal	2,426	2,426	—
1100 coal lignite	2,426	2,426	—
Total petroleum and petroleum products	27	27	—
Subtotal petroleum products	27	27	—
2340 residual fuel oil	3	3	—
2640 liquid natural gas	24	24	—
Total chemicals and related products	516	516	—
Subtotal other chemicals and related products	516	516	—
3219 other hydrocarbons	281	281	—
3220 alcohols	3	3	—
3240 nitrogen func. comp.	122	122	—
3273 ammonia	111	111	—
Total crude materials, inedible except fuels	1	—	1
Subtotal slag	1	—	1
4860 slag	1	—	1
Ton-miles (x1000)	61,037	61,017	20
Tons All Traffic (x1000)	2,970		
Ton-miles All Traffic (x1000)	61,037		

PENSACOLA HARBOR, FL

Section Included: Entrance channel and entire harbor, including Bayou Chico. Project Depth: entrance, 35 feet; Inner Harbor, 33 feet; Bayou Chico, 15 and 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,593	1993	1,650	1996	1,379	1999	1,400
1991	4,760	1994	1,466	1997	1,674		
1992	1,690	1995	1,623	1998	1,580		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
Total, all commodities	1,400	82	224	1,093	47	58	791	197
Total petroleum and petroleum products	671	—	—	671	47	5	599	20
Subtotal petroleum products	671	—	—	671	47	5	599	20
2211 gasoline	434	—	—	434	—	—	432	2
2330 distillate fuel oil	88	—	—	88	—	—	88	—
2340 residual fuel oil	2	—	—	2	—	—	—	2
2430 asphalt, tar & pitch	143	—	—	143	47	5	74	16
2990 petro. products nec	5	—	—	5	—	—	5	—
Total chemicals and related products	158	1	5	151	—	53	23	75
Subtotal other chemicals and related products	158	1	5	151	—	53	23	75
3220 alcohols	4	1	—	2	—	—	2	—
3271 sulphur (liquid)	128	—	—	128	—	53	—	75
3274 sodium hydroxide	21	—	—	21	—	—	21	—
3275 inorg. elem.,oxides, & halogen salts	5	—	5	—	—	—	—	—

PENSACOLA HARBOR, FL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
Total crude materials, inedible except fuels	293	33	---	260	---	---	158	102
Subtotal forest products, wood and chips	3	3	---	0	---	---	0	---
4170 wood in the rough	1	1	---	---	---	---	---	---
4189 lumber	1	1	---	0	---	---	0	---
Subtotal soil, sand, gravel, rock and stone	152	---	---	152	---	---	152	---
4322 limestone	145	---	---	145	---	---	145	---
4331 sand & gravel	7	---	---	7	---	---	7	---
Subtotal iron ore and scrap	102	---	---	102	---	---	---	102
4420 iron & steel scrap	102	---	---	102	---	---	---	102
Subtotal non-ferrous ores and scrap	6	---	---	6	---	---	6	---
4650 aluminum ore	6	---	---	6	---	---	6	---
Subtotal other non-metal. min.	30	30	---	---	---	---	---	---
4900 non-metal. min. nec	30	30	---	---	---	---	---	---
Total primary manufactured goods	49	39	---	10	---	---	10	---
Subtotal paper products	1	---	---	1	---	---	1	---
5190 paper products nec	1	---	---	1	---	---	1	---
Subtotal lime, cement and glass	28	28	---	---	---	---	---	---
5290 misc. mineral prod.	28	28	---	---	---	---	---	---
Subtotal primary iron and steel products	8	8	---	0	---	---	0	---
5312 pig iron	8	8	---	---	---	---	---	---
5370 i&s pipe & tube	0	0	---	0	---	---	0	---
Subtotal primary non-ferrous metal products	10	1	---	9	---	---	9	---
5480 fab. metal products	10	1	---	9	---	---	9	---
Subtotal primary wood products	2	2	---	---	---	---	---	---
5540 primary wood prod.	2	2	---	---	---	---	---	---
Total food and farm products	222	5	216	1	---	---	1	---
Subtotal fish	1	---	---	1	---	---	1	---
6134 fish (not shellfish)	1	---	---	1	---	---	1	---
6136 shellfish	0	---	---	0	---	---	0	---
Subtotal grain	8	---	8	---	---	---	---	---
6442 rice	8	---	8	---	---	---	---	---
Subtotal vegetable products	7	---	7	---	---	---	---	---
6654 vegetables & prod.	7	---	7	---	---	---	---	---
Subtotal processed grain and animal feed	1	---	1	---	---	---	---	---
6746 wheat flour	1	---	1	---	---	---	---	---
Subtotal other agricultural products	204	5	200	---	---	---	---	---
6811 meat, fresh, frozen	198	---	198	---	---	---	---	---
6817 meat, prepared	2	---	2	---	---	---	---	---
6839 animals & prod. nec	0	---	0	---	---	---	---	---
6857 fruit & nuts nec	0	---	0	---	---	---	---	---
6885 alcoholic beverages	0	0	---	---	---	---	---	---
6893 cotton	5	5	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	4	1	3	0	---	---	0	0
7110 machinery (not elec)	0	0	---	0	---	---	0	0
7120 electrical machinery	1	1	0	---	---	---	---	---
7210 vehicles & parts	0	---	0	---	---	---	---	---
7900 manufac. prod. nec	3	---	3	---	---	---	---	---
Total unknown or not elsewhere classified	3	3	---	---	---	---	---	---
9900 unknown or nec	3	3	---	---	---	---	---	---

BAYOU CHICO, FL (INCLUDED IN TRAFFIC OF PENSACOLA HARBOR, FL)

Section Included: Entire Channel and lower 1.4 miles in bayou. Project Depth: Entrance, 15 feet; in bayou, 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	309	1993	449	1996	495	1999	254
1991	324	1994	492	1997	368		
1992	390	1995	508	1998	322		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	254	157	97
Total petroleum and petroleum products	7	5	2
Subtotal petroleum products	7	5	2
2211 gasoline	7	5	2
Total crude materials, inedible except fuels	247	152	94
Subtotal soil, sand, gravel, rock and stone	152	152	—
4322 limestone	145	145	—
4331 sand & gravel	7	7	—
Subtotal iron ore and scrap	94	—	94
4420 iron & steel scrap	94	—	94
Ton-miles (x1000)	406	309	97
Tons All Traffic (x1000)	254		
Ton-miles All Traffic (x1000)	406		

MOBILE HARBOR, AL

Section Included: Entrance, bay and river channels, and channels into Chickasaw and Three Mile Creeks. Project Entrance, 42 feet, bay 45 feet and river 40 feet; Branch Channels, 25 to 27 feet; including Theodore Ship Channel. Project Depth: 40 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	41,136	1993	43,960	1996	50,864	1999	45,439
1991	41,343	1994	44,997	1997	49,120		
1992	40,482	1995	50,972	1998	49,230		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian Imports
		Imports*	Exports*	
Total, all commodities	24,063	13,823	8,575	1,665
Total coal	5,475	2,802	2,673	—
1100 coal lignite	4,536	1,865	2,671	—
1200 coal coke	939	937	2	—
Total petroleum and petroleum products	6,025	6,000	24	—
Subtotal crude petroleum	5,885	5,885	—	—
2100 crude petroleum	5,885	5,885	—	—
Subtotal petroleum products	140	115	24	—
2330 distillate fuel oil	23	—	23	—
2350 lube oil & greases	73	71	1	—
2410 petro. jelly & waxes	12	12	0	—
2540 petroleum coke	32	32	—	—
Total chemicals and related products	92	54	38	—
Subtotal fertilizers	3	0	3	—
3110 nitrogenous fert.	3	—	3	—
3190 fert. & mixes nec	1	0	0	—
Subtotal other chemicals and related products	89	53	36	—
3211 acyclic hydrocarbons	0	—	0	—
3219 other hydrocarbons	1	0	0	—
3220 alcohols	31	30	0	—
3230 carboxylic acids	4	4	0	—
3240 nitrogen func. comp.	3	1	1	—
3250 organo - inorg. comp.	5	4	2	—
3260 organic comp. nec	0	0	0	—
3272 sulphuric acid	0	—	0	—
3273 ammonia	0	—	0	—
3275 inorg. elem., oxides, & halogen salts	5	3	1	—
3276 metallic salts	2	1	0	—
3279 inorganic chem. nec	0	0	0	—
3282 pigments & paints	1	1	—	—
3283 coloring mat. nec	0	—	0	—
3285 perfumes & cleansers	0	0	0	—

MOBILE HARBOR, AL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports*	
3286 plastics	31	6	25	—
3292 starches, gluten, glue	3	1	3	—
3293 explosives	0	0	—	—
3297 chemical additives	1	0	0	—
3298 wood & resin chem.	1	0	0	—
3299 chem. products nec	3	2	1	—
Total crude materials, inedible except fuels	9,320	3,588	4,067	1,665
Subtotal forest products, wood and chips	3,092	34	3,059	—
4150 fuel wood	0	—	0	—
4161 wood chips	2,714	—	2,714	—
4170 wood in the rough	58	0	58	—
4189 lumber	319	33	286	—
Subtotal pulp and waste paper	969	97	872	—
4225 pulp & waste paper	969	97	872	—
Subtotal soil, sand, gravel, rock and stone	1,427	1,194	5	228
4310 building stone	3	1	2	—
4323 gypsum	189	189	—	—
4331 sand & gravel	1,235	1,004	3	228
Subtotal iron ore and scrap	3,306	1,931	44	1,330
4410 iron ore	3,205	1,874	—	1,330
4420 iron & steel scrap	101	57	44	—
Subtotal non-ferrous ores and scrap	426	291	28	107
4650 aluminum ore	49	31	18	—
4670 manganese ore	20	20	—	—
4680 non-ferrous scrap	108	1	0	107
4690 non-ferrous ores nec	249	240	9	—
Subtotal sulphur, clay and salt	59	0	59	—
4782 clay & refrac. mat.	59	0	59	—
Subtotal other non-metal. min.	41	40	0	—
4900 non-metal. min. nec	41	40	0	—
Total primary manufactured goods	1,816	1,335	481	—
Subtotal paper products	340	7	333	—
5110 newsprint	15	—	15	—
5120 paper & paperboard	317	7	310	—
5190 paper products nec	8	0	8	—
Subtotal lime, cement and glass	513	511	3	—
5220 cement & concrete	492	492	—	—
5240 glass & glass prod.	1	0	0	—
5290 misc. mineral prod.	21	18	3	—
Subtotal primary iron and steel products	621	554	66	—
5312 pig iron	246	246	0	—
5320 i&s primary forms	78	44	34	—
5330 i&s plates & sheets	100	100	0	—
5360 i&s bars & shapes	141	138	3	—
5370 i&s pipe & tube	37	8	29	—
5390 primary i&s nec	19	19	0	—
Subtotal primary non-ferrous metal products	246	241	5	—
5421 copper	25	25	0	—
5422 aluminum	209	207	1	—
5429 smelted prod. nec	1	0	0	—
5480 fab. metal products	12	9	3	—
Subtotal primary wood products	95	21	74	—
5540 primary wood prod.	95	21	74	—
Total food and farm products	1,265	10	1,255	—
Subtotal fish	0	—	0	—
6136 shellfish	0	—	0	—
Subtotal grain	5	—	5	—
6241 wheat	2	—	2	—
6442 rice	3	—	3	—
Subtotal oilseeds	1,236	—	1,236	—
6521 peanuts	4	—	4	—
6522 soybeans	1,232	—	1,232	—
Subtotal vegetable products	2	—	2	—
6654 vegetables & prod.	2	—	2	—
Subtotal processed grain and animal feed	4	0	4	—
6747 grain mill products	0	0	0	—
6781 hay & fodder	2	—	2	—
6782 animal feed, prep.	2	—	2	—
Subtotal other agricultural products	18	10	8	—
6811 meat, fresh, frozen	1	—	1	—
6822 dairy products	1	—	1	—
6839 animals & prod. nec	0	—	0	—
6857 fruit & nuts nec	4	2	1	—
6858 fruit juices	1	—	1	—
6871 coffee	0	0	0	—
6885 alcoholic beverages	4	3	0	—
6889 food products nec	0	0	0	—
6891 tobacco & products	3	—	3	—
6893 cotton	6	5	1	—
6899 farm products nec	0	0	0	—
Total all manufactured equipment, machinery and products	63	30	34	—
7110 machinery (not elec)	29	18	11	—

MOBILE HARBOR, AL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports*	
7120 electrical machinery	5	3	1	—
7210 vehicles & parts	6	0	6	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	2	0	2	—
7300 ordnance & access.	0	—	0	—
7400 manufac. wood prod.	3	3	1	—
7500 textile products	6	2	4	—
7600 rubber & plastic pr.	8	3	5	—
7900 manufac. prod. nec	3	1	2	—
Total unknown or not elsewhere classified	8	5	3	—
9900 unknown or nec	8	5	3	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	21,376	2,087	1,044	7,014	11,118	112
Total coal	4,869	15	—	703	4,151	—
1100 coal lignite	3,954	15	—	702	3,237	—
1200 coal coke	915	—	—	1	913	—
Total petroleum and petroleum products	5,275	35	175	1,309	3,655	101
Subtotal crude petroleum	2,036	—	111	94	1,815	15
2100 crude petroleum	2,036	—	111	94	1,815	15
Subtotal petroleum products	3,239	35	64	1,215	1,840	86
2211 gasoline	1,002	—	2	324	662	14
2221 kerosene	0	—	—	—	0	—
2330 distillate fuel oil	584	—	0	44	504	35
2340 residual fuel oil	1,115	13	57	635	392	18
2429 naphtha & solvents	66	—	0	32	32	1
2430 asphalt, tar & pitch	285	22	—	108	151	3
2990 petro. products nec	187	—	5	71	98	13
Total chemicals and related products	979	12	20	303	644	—
Subtotal fertilizers	13	—	—	11	2	—
3130 potassic fert.	8	—	—	8	—	—
3190 fert. & mixes nec	5	—	—	3	2	—
Subtotal other chemicals and related products	966	12	20	292	642	—
3211 acyclic hydrocarbons	539	—	—	6	533	—
3212 benzene & toluene	87	—	1	52	34	—
3219 other hydrocarbons	4	—	4	—	—	—
3220 alcohols	19	—	4	14	1	—
3230 carboxylic acids	2	—	2	—	—	—
3260 organic comp. nec	4	—	4	—	—	—
3274 sodium hydroxide	182	—	—	176	6	—
3275 inorg. elem.oxides, & halogen salts	84	—	4	13	67	—
3276 metallic salts	28	—	—	28	—	—
3279 inorganic chem. nec	2	—	—	—	2	—
3284 medicines	1	—	—	1	—	—
3286 plastics	0	—	0	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—
3299 chem. products nec	14	12	1	0	0	—
Total crude materials, inedible except fuels	8,266	2,025	416	4,478	1,340	9
Subtotal forest products, wood and chips	3,218	0	—	3,211	6	1
4150 fuel wood	38	—	—	38	—	—
4161 wood chips	1,816	—	—	1,813	3	—
4170 wood in the rough	1,349	—	—	1,345	3	1
4189 lumber	14	0	—	14	—	—
4190 forest products nec	1	—	—	1	—	—
Subtotal pulp and waste paper	4	—	—	—	4	—
4225 pulp & waste paper	4	—	—	—	4	—
Subtotal soil, sand, gravel, rock and stone	3,091	2,024	—	905	155	8
4322 limestone	1,672	807	—	775	88	3
4323 gypsum	54	—	—	—	54	—
4331 sand & gravel	1,351	1,217	—	116	13	5
4335 waterway improv. mat	14	—	—	14	—	—
Subtotal iron ore and scrap	1,131	—	1	13	1,116	—
4410 iron ore	1,031	—	1	3	1,026	—
4420 iron & steel scrap	100	—	—	10	90	—
Subtotal marine shells	18	—	—	—	18	—
4515 marine shells	18	—	—	—	18	—
Subtotal non-ferrous ores and scrap	459	—	415	21	23	—
4630 copper ore	6	—	—	6	—	—
4650 aluminum ore	432	—	415	13	4	—
4670 manganese ore	12	—	—	1	11	—
4690 non-ferrous ores nec	9	—	—	1	7	—
Subtotal sulphur, clay and salt	214	—	—	210	4	—
4782 clay & refrac. mat.	214	—	—	210	4	—

MOBILE HARBOR, AL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal slag	117	---	---	110	7	---
4860 slag	117	---	---	110	7	---
Subtotal other non-metal. min.	14	---	---	7	7	---
4900 non-metal. min. nec	14	---	---	7	7	---
Total primary manufactured goods	1,524	---	288	88	1,148	---
Subtotal paper products	0	---	---	0	---	---
5190 paper products nec	0	---	---	0	---	---
Subtotal lime, cement and glass	784	---	288	9	487	---
5220 cement & concrete	784	---	288	9	487	---
Subtotal primary iron and steel products	703	---	---	59	645	---
5312 pig iron	490	---	---	---	490	---
5315 ferro alloys	6	---	---	---	6	---
5320 i&s primary forms	40	---	---	36	3	---
5330 i&s plates & sheets	4	---	---	0	4	---
5360 i&s bars & shapes	32	---	---	5	27	---
5370 i&s pipe & tube	19	---	---	9	10	---
5390 primary i&s nec	113	---	---	8	105	---
Subtotal primary non-ferrous metal products	35	---	---	20	15	---
5421 copper	4	---	---	4	---	---
5422 aluminum	7	---	---	---	7	---
5480 fab. metal products	24	---	---	16	8	---
Subtotal primary wood products	2	---	---	---	2	---
5540 primary wood prod.	2	---	---	---	2	---
Total food and farm products	129	---	3	70	56	---
Subtotal fish	14	---	---	14	---	---
6134 fish (not shellfish)	2	---	---	2	---	---
6136 shellfish	12	---	---	12	---	---
Subtotal grain	24	---	---	12	12	---
6241 wheat	12	---	---	---	12	---
6344 corn	3	---	---	3	---	---
6442 rice	0	---	---	---	0	---
6445 oats	8	---	---	8	---	---
Subtotal oilseeds	56	---	---	40	16	---
6522 soybeans	49	---	---	39	10	---
6590 oilseeds nec	8	---	---	1	6	---
Subtotal processed grain and animal feed	1	---	---	---	1	---
6782 animal feed, prep.	1	---	---	---	1	---
Subtotal other agricultural products	34	---	3	4	26	---
6838 tallow, animal oils	3	---	3	---	---	---
6887 groceries	1	---	---	---	1	---
6888 water & ice	30	---	---	4	26	---
6889 food products nec	1	---	1	---	---	---
Total all manufactured equipment, machinery and products	334	---	142	64	126	3
7110 machinery (not elec)	192	---	---	64	126	3
7400 manufac. wood prod.	1	---	1	0	---	---
7600 rubber & plastic pr.	0	---	---	0	---	---
7900 manufac. prod. nec	141	---	141	0	---	---
Total waste and scrap nec	0	---	---	0	---	---
8900 waste and scrap nec	0	---	---	0	---	---

*Includes 1 (x1000) tons of foreign inbound in-transits; Includes 12 (x1000) tons of foreign outbound in-transits.

THEODORE SHIP CHANNEL

Section Included: Theodore Ship Channel is a 8 mile long 40 foot channel connecting the Theodore Industrial Park to mile 15 of the Mobile Bay Channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	0	1993	0	1996	0	1999	7,655
1991	0	1994	0	1997	4,532		
1992	0	1995	0	1998	5,846		

Note: Comparative traffic is unavailable prior to 1997.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Internal	
		Imports	Exports	Imports	Total	Coastwise		Inbound Upbound	Outbound Downbnd
						Receipts	Shipments		
Total, all commodities	7,655	604	1,846	110	5,094	2,040	288	1,869	897
Total coal	108	93	---	---	15	15	---	---	---
1100 coal lignite	108	93	---	---	15	15	---	---	---
Total petroleum and petroleum products	13	---	---	---	13	---	---	6	7
Subtotal petroleum products	13	---	---	---	13	---	---	6	7
2330 distillate fuel oil	8	---	---	---	8	---	---	3	5
2340 residual fuel oil	1	---	---	---	1	---	---	---	1
2990 petro. products nec	4	---	---	---	4	---	---	4	---
Total chemicals and related products	52	---	---	---	52	---	---	51	0
Subtotal other chemicals and related products	52	---	---	---	52	---	---	51	0
3274 sodium hydroxide	51	---	---	---	51	---	---	51	---
3299 chem. products nec	0	---	---	---	0	---	---	0	0
Total crude materials, inedible except fuels	6,220	398	1,846	110	3,865	2,024	---	1,740	101
Subtotal forest products, wood and chips	2,765	---	1,846	---	919	---	---	918	1
4161 wood chips	2,519	---	1,844	---	675	---	---	674	1
4170 wood in the rough	246	---	2	---	244	---	---	244	---
Subtotal soil, sand, gravel, rock and stone	3,184	398	---	110	2,675	2,024	---	584	67
4322 limestone	1,336	---	---	---	1,336	807	---	469	60
4331 sand & gravel	1,848	398	---	110	1,339	1,217	---	115	7
Subtotal iron ore and scrap	7	---	---	---	7	---	---	1	6
4410 iron ore	6	---	---	---	6	---	---	---	6
4420 iron & steel scrap	1	---	---	---	1	---	---	1	---
Subtotal marine shells	18	---	---	---	18	---	---	---	18
4515 marine shells	18	---	---	---	18	---	---	---	18
Subtotal non-ferrous ores and scrap	7	---	---	---	7	---	---	7	---
4630 copper ore	6	---	---	---	6	---	---	6	---
4670 manganese ore	1	---	---	---	1	---	---	1	---
Subtotal sulphur, clay and salt	197	---	---	---	197	---	---	194	4
4782 clay & refrac. mat.	197	---	---	---	197	---	---	194	4
Subtotal slag	34	---	---	---	34	---	---	34	---
4860 slag	34	---	---	---	34	---	---	34	---
Subtotal other non-metal. min.	7	---	---	---	7	---	---	3	4
4900 non-metal. min. nec	7	---	---	---	7	---	---	3	4

THEODORE SHIP CHANNEL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise		Internal	
					Receipts	Shipments	Inbound Upbound	Outbound Downbnd	
Total primary manufactured goods	1,052	113	0	—	939	—	288	5	646
Subtotal paper products	0	—	—	—	0	—	—	0	—
5190 paper products nec	0	—	—	—	0	—	—	0	—
Subtotal lime, cement and glass	637	107	—	—	531	—	288	2	241
5220 cement & concrete	637	107	—	—	531	—	288	2	241
Subtotal primary iron and steel products	405	3	—	—	402	—	—	2	400
5312 pig iron	396	—	—	—	396	—	—	—	396
5320 i&s primary forms	3	—	—	—	3	—	—	—	3
5360 i&s bars & shapes	3	3	—	—	—	—	—	—	—
5370 i&s pipe & tube	2	—	—	—	2	—	—	0	1
5390 primary i&s nec	2	—	—	—	2	—	—	2	—
Subtotal primary non-ferrous metal products	10	3	0	—	6	—	—	1	5
5422 aluminum	2	—	—	—	2	—	—	—	2
5480 fab. metal products	8	3	0	—	5	—	—	1	4
Total food and farm products	28	—	—	—	28	—	—	4	24
Subtotal other agricultural products	28	—	—	—	28	—	—	4	24
6887 groceries	1	—	—	—	1	—	—	—	1
6888 water & ice	27	—	—	—	27	—	—	4	23
Total all manufactured equipment, machinery and products	182	—	0	—	182	—	—	63	120
7110 machinery (not elec)	182	—	0	—	182	—	—	63	120
7120 electrical machinery	0	—	0	—	—	—	—	—	—
7400 manufac. wood prod.	0	—	—	—	0	—	—	0	—
Total waste and scrap nec	0	—	—	—	0	—	—	0	—
8900 waste and scrap nec	0	—	—	—	0	—	—	0	—
Ton-miles (x1000)	31,140	0	0	0	31,140	12,237	1,729	11,728	5,445
Tons All Traffic (x1000)				7,655					
Ton-miles All Traffic (x1000)				31,140					

THREE MILE CREEK, AL (INCLUDED IN TRAFFIC OF MOBILE HARBOR, AL)

Section Included: Lower 1.4 miles of Creek and Industrial Canal. Project Depth: Improved by State of Alabama.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	696	1993	600	1996	1,266	1999	816
1991	469	1994	1,007	1997	958		
1992	300	1995	1,531	1998	1,085		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	816	155	660
Total coal	21	21	—
1100 coal lignite	21	21	—
Total petroleum and petroleum products	582	21	561
Subtotal crude petroleum	523	10	514
2100 crude petroleum	523	10	514
Subtotal petroleum products	58	11	47
2211 gasoline	7	7	—
2330 distillate fuel oil	33	—	33
2340 residual fuel oil	17	3	14
2429 naphtha & solvents	1	1	—
Total chemicals and related products	10	8	2
Subtotal other chemicals and related products	10	8	2
3211 acyclic hydrocarbons	2	—	2
3276 metallic salts	8	8	—
Total crude materials, inedible except fuels	195	99	96
Subtotal soil, sand, gravel, rock and stone	98	74	24
4322 limestone	75	74	2
4323 gypsum	23	—	23
Subtotal iron ore and scrap	75	4	71
4420 iron & steel scrap	75	4	71
Subtotal slag	21	21	—
4860 slag	21	21	—
Subtotal other non-metal. min.	1	—	1
4900 non-metal. min. nec	1	—	1
Total primary manufactured goods	7	7	—
Subtotal primary non-ferrous metal products	7	7	—
5480 fab. metal products	7	7	—
Total food and farm products	1	—	1
Subtotal other agricultural products	1	—	1
6888 water & ice	1	—	1
Total all manufactured equipment, machinery and products	0	0	—
7900 manufac. prod. nec	0	0	—
Ton-miles (x1000)	34	32	2
Tons All Traffic (x1000)	816		
Ton-miles All Traffic (x1000)	34		

CHICKASAW CREEK, AL (INCLUDED IN TRAFFIC OF MOBILE HARBOR, AL)

Section Included: Mouth to 400 feet south of Shell Bayou in creek. Project Depth: 25 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	4,832	1993	6,085	1996	4,543	1999	2,359
1991	5,416	1994	5,066	1997	4,443		
1992	6,201	1995	4,873	1998	3,756		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise	Internal	
				Shipments	Upbound	Downbnd	
Total, all commodities	2,359	1	56	2,302	4	1,082	1,216
Total coal	80	—	—	80	—	77	3
1100 coal lignite	77	—	—	77	—	77	—
1200 coal coke	3	—	—	3	—	—	3

CHICKASAW CREEK, AL (INCLUDED IN TRAFFIC OF MOBILE HARBOR, AL)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise	Internal	
						Inbound	Outbound
					Shipments	Upbound	Downbnd
Total petroleum and petroleum products	1,054	---	---	1,054	2	115	938
Subtotal petroleum products	1,054	---	---	1,054	2	115	938
2211 gasoline	622	---	---	622	2	76	544
2330 distillate fuel oil	168	---	---	168	---	10	158
2340 residual fuel oil	30	---	---	30	---	10	20
2429 naphtha & solvents	33	---	---	33	---	7	27
2430 asphalt, tar & pitch	146	---	---	146	---	---	146
2990 petro. products nec	56	---	---	56	---	12	44
Total chemicals and related products	428	---	---	428	---	162	265
Subtotal fertilizers	6	---	---	6	---	5	2
3130 potassic fert.	3	---	---	3	---	3	---
3190 fert. & mixes nec	3	---	---	3	---	2	2
Subtotal other chemicals and related products	421	---	---	421	---	157	264
3211 acyclic hydrocarbons	194	---	---	194	---	---	194
3212 benzene & toluene	14	---	---	14	---	14	---
3220 alcohols	5	---	---	5	---	5	---
3274 sodium hydroxide	127	---	---	127	---	125	1
3275 inorg. elem., oxides, & halogen salts	80	---	---	80	---	13	67
3279 inorganic chem. nec	2	---	---	2	---	---	2
Total crude materials, inedible except fuels	774	1	41	732	1	726	5
Subtotal forest products, wood and chips	591	1	41	548	---	547	1
4161 wood chips	113	---	---	113	---	112	1
4170 wood in the rough	422	---	1	421	---	421	---
4189 lumber	55	1	41	13	---	13	---
4190 forest products nec	1	---	---	1	---	1	---
Subtotal soil, sand, gravel, rock and stone	141	---	---	141	---	141	---
4322 limestone	141	---	---	141	---	141	---
Subtotal iron ore and scrap	3	---	---	3	1	---	2
4410 iron ore	3	---	---	3	1	---	2
Subtotal non-ferrous ores and scrap	10	---	---	10	---	10	---
4650 aluminum ore	10	---	---	10	---	10	---
Subtotal slag	28	---	---	28	---	28	---
4860 slag	28	---	---	28	---	28	---
Subtotal other non-metal. min.	2	---	---	2	---	---	2
4900 non-metal. min. nec	2	---	---	2	---	---	2
Total primary manufactured goods	17	---	15	3	---	0	3
Subtotal paper products	7	---	7	---	---	---	---
5120 paper & paperboard	7	---	7	---	---	---	---
Subtotal primary iron and steel products	5	---	4	1	---	---	1
5315 ferro alloys	1	---	---	1	---	---	1
5370 i&s pipe & tube	4	---	4	---	---	---	---
Subtotal primary non-ferrous metal products	2	---	1	0	---	0	---
5480 fab. metal products	2	---	1	0	---	0	---
Subtotal primary wood products	3	---	2	1	---	---	1
5540 primary wood prod.	3	---	2	1	---	---	1
Total food and farm products	4	---	---	4	---	1	3
Subtotal oilseeds	4	---	---	4	---	1	3
6590 oilseeds nec	4	---	---	4	---	1	3
Total all manufactured equipment, machinery and products	2	0	0	1	1	0	---
7110 machinery (not elec)	0	---	0	---	---	---	---
7120 electrical machinery	0	0	---	---	---	---	---
7230 ships & boats	0	---	0	---	---	---	---
7400 manufac. wood prod.	1	---	0	1	1	---	---
7500 textile products	0	0	---	---	---	---	---
7600 rubber & plastic pr.	0	---	---	0	---	0	---
Total unknown or not elsewhere classified	0	---	0	---	---	---	---
9900 unknown or nec	0	---	0	---	---	---	---
Ton-miles (x1000)	2,583	1	56	2,526	3	438	2,085
Tons All Traffic (x1000)	2,359						
Ton-miles All Traffic (x1000)	2,584						

ALABAMA-COOSA RIVERS, AL AND GA

Section Included: Mouth to Wetumpka, AL. Project Depth: Mouth to Wetumpka, 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,851	1993	1,242	1996	706	1999	557
1991	1,842	1994	1,054	1997	693		
1992	1,777	1995	802	1998	655		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	557	105	452
Total petroleum and petroleum products	144	103	41
Subtotal crude petroleum	46	8	38
2100 crude petroleum	46	8	38
Subtotal petroleum products	98	95	3
2340 residual fuel oil	95	95	—
2430 asphalt, tar & pitch	3	—	3
Total crude materials, inedible except fuels	411	—	411
Subtotal forest products, wood and chips	375	—	375
4170 wood in the rough	375	—	375
Subtotal soil, sand, gravel, rock and stone	36	—	36
4322 limestone	2	—	2
4331 sand & gravel	34	—	34
Total food and farm products	2	2	—
Subtotal other agricultural products	2	2	—
6888 water & ice	2	2	—
Ton-miles (x1000)	44,654	7,237	37,417
Tons All Traffic (x1000)	557		
Ton-miles All Traffic (x1000)	44,654		

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL

Section Included: Mouth of Chickasaw Creek to mile 429.6 on Mulberry Fork, mile 430.4 on Sipsey Fork, and mile 407.8 on Locust Fork of the Black Warrior River. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	21,944	1993	23,674	1996	24,910	1999	20,034
1991	21,633	1994	23,782	1997	24,390		
1992	23,205	1995	24,674	1998	24,169*		

* Revised after original year of publication

A review of the project description during calendar year 1997 eliminated approximately four miles on the lower end, which were included in previous years.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise Shipments
Total, all commodities	20	20
Total chemicals and related products	20	20
Subtotal other chemicals and related products	20	20
3274 sodium hydroxide	20	20
Ton-miles (x1000)	1,045	1,045
Coastwise		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	20,014	6,131	886	523	3,216	1,327	3,416	597	3,917
Total coal	9,053	3,168	555	—	927	8	86	423	3,886
1100 coal lignite	8,100	2,257	555	—	916	8	86	407	3,872
1200 coal coke	952	911	—	—	11	—	—	17	14

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	2,150	918	---	---	516	453	98	165	---
Subtotal crude petroleum	1,010	820	---	---	112	8	69	---	---
2100 crude petroleum	1,010	820	---	---	112	8	69	---	---
Subtotal petroleum products	1,140	98	---	---	404	446	28	165	---
2211 gasoline	10	---	---	---	4	---	6	---	---
2330 distillate fuel oil	6	---	---	---	6	---	---	---	---
2340 residual fuel oil	498	20	---	---	361	94	22	---	---
2350 lube oil & greases	5	5	---	---	---	---	---	---	---
2429 naphtha & solvents	14	10	---	---	4	---	---	---	---
2430 asphalt, tar & pitch	321	56	---	---	21	79	---	165	---
2540 petroleum coke	14	7	---	---	7	---	---	---	---
2990 petro. products nec	272	---	---	---	---	272	---	---	---
Total chemicals and related products	565	176	---	35	103	117	111	1	23
Subtotal fertilizers	23	3	---	---	1	18	---	---	---
3110 nitrogenous fert.	6	2	---	---	---	4	---	---	---
3130 potassic fert.	9	---	---	---	---	9	---	---	---
3190 fert. & mixes nec	8	2	---	---	1	5	---	---	---
Subtotal other chemicals and related products	542	173	---	35	101	98	111	1	23
3219 other hydrocarbons	22	---	---	---	---	21	1	---	---
3240 nitrogen func. comp.	110	---	---	---	---	---	110	---	---
3274 sodium hydroxide	370	142	---	35	100	68	---	1	23
3275 inorg. elem., oxides, & halogen salts	11	1	---	---	---	9	---	---	---
3276 metallic salts	1	1	---	---	---	---	---	---	---
3279 inorganic chem. nec	8	8	---	---	---	---	---	---	---
3284 medicines	1	---	---	---	1	---	---	---	---
3299 chem. products nec	20	20	---	---	---	---	---	---	---
Total crude materials, inedible except fuels	6,722	1,234	332	488	1,346	227	3,086	3	7
Subtotal forest products, wood and chips	4,293	59	328	430	1,005	1	2,464	3	2
4150 fuel wood	40	---	---	---	18	---	20	2	1
4161 wood chips	2,748	3	228	430	343	1	1,741	---	1
4170 wood in the rough	1,493	56	100	---	643	---	693	1	---
4189 lumber	10	---	---	---	---	---	10	---	---
4190 forest products nec	1	---	---	---	1	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	808	40	3	57	99	45	560	---	5
4322 limestone	548	23	3	---	---	---	522	---	---
4323 gypsum	54	9	---	---	---	45	---	---	---
4331 sand & gravel	206	8	---	57	99	---	38	---	5
Subtotal iron ore and scrap	1,114	1,090	---	---	3	18	3	---	---
4410 iron ore	1,058	1,038	---	---	---	18	3	---	---
4420 iron & steel scrap	55	53	---	---	3	---	---	---	---
Subtotal non-ferrous ores and scrap	38	29	---	---	7	1	---	---	---
4650 aluminum ore	10	4	---	---	6	---	---	---	---

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4670 manganese ore	24	23	—	—	1	—	—	—	—
4690 non-ferrous ores nec	3	1	—	—	—	1	—	—	—
Subtotal sulphur, clay and salt	214	10	—	—	188	—	17	—	—
4782 clay & refrac. mat.	214	10	—	—	188	—	17	—	—
Subtotal slag	89	—	—	—	44	7	38	—	—
4860 slag	89	—	—	—	44	7	38	—	—
Subtotal other non-metal. min.	166	6	—	—	—	155	5	—	—
4900 non-metal. min. nec	166	6	—	—	—	155	5	—	—
Total primary manufactured goods	1,474	635	—	—	325	505	5	3	2
Subtotal lime, cement and glass	514	250	—	—	213	49	—	1	—
5220 cement & concrete	511	247	—	—	213	49	—	1	—
5290 misc. mineral prod.	3	3	—	—	—	—	—	—	—
Subtotal primary iron and steel products	952	378	—	—	112	456	3	2	2
5312 pig iron	521	129	—	—	—	392	—	—	—
5315 ferro alloys	43	40	—	—	—	1	—	2	—
5320 i&s primary forms	40	—	—	—	37	3	—	—	—
5330 i&s plates & sheets	146	34	—	—	62	48	—	—	2
5360 i&s bars & shapes	31	28	—	—	—	3	—	—	—
5370 i&s pipe & tube	12	9	—	—	1	—	2	—	—
5390 primary i&s nec	159	138	—	—	12	8	2	—	—
Subtotal primary non-ferrous metal products	8	7	—	—	—	—	2	—	—
5429 smelted prod. nec	1	1	—	—	—	—	—	—	—
5480 fab. metal products	7	5	—	—	—	—	2	—	—
Total food and farm products	46	—	—	—	—	16	30	—	—
Subtotal grain	5	—	—	—	—	5	—	—	—
6344 corn	5	—	—	—	—	5	—	—	—
Subtotal oilseeds	29	—	—	—	—	2	28	—	—
6522 soybeans	29	—	—	—	—	2	28	—	—
Subtotal processed grain and animal feed	10	—	—	—	—	8	3	—	—
6782 animal feed, prep.	10	—	—	—	—	8	3	—	—
Subtotal other agricultural products	2	—	—	—	—	2	—	—	—
6888 water & ice	2	—	—	—	—	2	—	—	—
Total all manufactured equipment, machinery and products	4	1	—	—	0	2	0	2	—
7110 machinery (not elec)	4	1	—	—	0	2	0	2	—
Ton-miles Internal (x1000)	4,507,174	1,393,745	95,694	10,455	711,958	262,337	660,119	23,927	1,348,941
Tons All Traffic (x1000)									
Ton-miles All Traffic (x1000)			20,034						
			4,508,220						

TENNESSEE TOMBIGBEE WATERWAY

Section Included: Total length of waterway 233.7 miles. Has three sections: River Section 149.3 miles long. Channel dimension for river 9 feet by 300 feet. (4 locks). Canal Section 45.6 miles long; 12 by 300 foot channel. (5 locks). Divide Cut 38.8 miles long; 12 by 280 foot channel. (1 lock). Total lift of all 10 locks, 341 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	4,410	1993	7,133	1996	7,991	1999	8,023
1991	5,199	1994	7,123	1997	8,223		
1992	6,287	1995	8,116	1998	8,509		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
Total, all commodities	8,023	766	121	326	2,211	1,424	3,171	4
Total coal	2,282	11	3	—	—	193	2,075	—
1100 coal lignite	2,282	11	3	—	—	193	2,075	—
Total petroleum and petroleum products	470	352	—	—	67	20	31	—
Subtotal crude petroleum	69	—	—	—	67	—	2	—
2100 crude petroleum	69	—	—	—	67	—	2	—
Subtotal petroleum products	401	352	—	—	—	20	28	—
2211 gasoline	6	—	—	—	—	—	6	—
2340 residual fuel oil	22	—	—	—	—	—	22	—
2430 asphalt, tar & pitch	100	80	—	—	—	20	—	—
2990 petro. products nec	272	272	—	—	—	—	—	—
Total chemicals and related products	267	115	4	—	—	36	111	—
Subtotal fertilizers	20	18	1	—	—	—	—	—
3110 nitrogenous fert.	4	4	—	—	—	—	—	—
3130 potassic fert.	11	9	1	—	—	—	—	—
3190 fert. & mixes nec	5	5	—	—	—	—	—	—
Subtotal other chemicals and related products	247	97	3	—	—	36	111	—
3219 other hydrocarbons	22	—	—	—	—	21	1	—
3240 nitrogen func. comp.	110	—	—	—	—	—	110	—
3274 sodium hydroxide	104	88	—	—	—	16	—	—
3275 inorg. elem., oxides, & halogen salts	12	9	3	—	—	—	—	—
Total crude materials, inedible except fuels	4,071	197	48	234	2,115	527	947	4
Subtotal forest products, wood and chips	3,028	1	—	119	2,091	433	380	4
4150 fuel wood	20	—	—	—	20	—	—	—
4161 wood chips	2,526	1	—	119	1,970	433	—	4
4170 wood in the rough	472	—	—	—	102	—	370	—
4189 lumber	10	—	—	—	—	—	10	—
Subtotal soil, sand, gravel, rock and stone	735	27	46	58	3	75	526	—
4322 limestone	573	—	38	11	—	—	524	—
4323 gypsum	45	27	—	—	—	18	—	—
4331 sand & gravel	108	—	—	47	3	57	2	—
4335 waterway improv. mat	9	—	9	—	—	—	—	—
Subtotal iron ore and scrap	78	5	—	57	—	13	3	—
4410 iron ore	78	5	—	57	—	13	3	—
Subtotal non-ferrous ores and scrap	1	1	—	—	—	—	—	—
4690 non-ferrous ores nec	1	1	—	—	—	—	—	—
Subtotal sulphur, clay and salt	17	—	—	—	17	—	—	—
4782 clay & refrac. mat.	17	—	—	—	17	—	—	—
Subtotal slag	51	7	—	—	—	6	38	—
4860 slag	51	7	—	—	—	6	38	—
Subtotal other non-metal. min.	161	155	1	—	5	—	—	—
4900 non-metal. min. nec	161	155	1	—	5	—	—	—
Total primary manufactured goods	878	84	65	85	2	639	4	—
Subtotal lime, cement and glass	245	18	—	3	—	224	—	—
5220 cement & concrete	243	18	—	1	—	224	—	—
5290 misc. mineral prod.	2	—	—	2	—	—	—	—
Subtotal primary iron and steel products	623	65	62	76	2	415	3	—
5312 pig iron	392	8	—	—	—	384	—	—
5315 ferro alloys	1	—	—	—	—	1	—	—
5320 i&s primary forms	81	—	—	76	—	5	—	—
5330 i&s plates & sheets	132	48	59	—	—	24	1	—

TENNESSEE TOMBIGBEE WATERWAY
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
5360 i&s bars & shapes	3	2	—	—	—	1	—	—
5370 i&s pipe & tube	2	—	—	—	—	—	2	—
5390 primary i&s nec	12	8	3	—	2	—	—	—
Subtotal primary non-ferrous metal products	10	—	3	6	—	—	2	—
5480 fab. metal products	10	—	3	6	—	—	2	—
Total food and farm products	53	7	1	8	28	6	3	—
Subtotal grain	6	2	1	—	—	3	—	—
6344 corn	6	2	1	—	—	3	—	—
Subtotal oilseeds	37	—	—	8	28	2	—	—
6522 soybeans	37	—	—	8	28	2	—	—
Subtotal processed grain and animal feed	10	6	—	—	—	2	3	—
6782 animal feed, prep.	10	6	—	—	—	2	3	—
Total all manufactured equipment, machinery and products	2	—	—	—	—	2	0	—
7110 machinery (not elec)	2	—	—	—	—	2	0	—
Ton-miles (x1000)	1,524,280	110,795	7,511	32,183	298,183	333,313	741,987	309

Tons All Traffic (x1000) **8,023**
Ton-miles All Traffic (x1000) **1,524,280**

PASCAGOULA HARBOR, MS

Section Included: Lower 4 miles of Dog River and lower 6.8 miles of Pascagoula River, Mississippi Sound, Bayou Casotte, and Horn Island Pass Channels. Project Depth: Horn Island Pass, 40 feet; Mississippi Sound and River to L & N Railroad Bridge; 38 feet; Mississippi Sound and Bayou Casotte, 38 feet; L & N Railroad Bridge to State Highway 63 bridge, 22 feet; State Highway 63 bridge to mile 4 on Dog River, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	26,479	1993	27,020	1996	29,343	1999	28,095
1991	29,572	1994	30,049	1997	31,270		
1992	29,253	1995	26,927	1998	26,404		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	17,762	15,547	2,059	113	44
Total petroleum and petroleum products	15,220	14,194	988	3	36
Subtotal crude petroleum	14,075	14,075	—	—	—
2100 crude petroleum	14,075	14,075	—	—	—
Subtotal petroleum products	1,145	119	988	3	36
2221 kerosene	125	101	24	—	—
2330 distillate fuel oil	280	—	259	—	21
2340 residual fuel oil	53	17	36	—	—
2350 lube oil & greases	0	—	0	—	—
2429 naphtha & solvents	90	—	76	—	14
2430 asphalt, tar & pitch	3	—	—	3	—
2540 petroleum coke	593	—	593	—	—
Total chemicals and related products	989	186	698	105	—
Subtotal fertilizers	620	—	620	—	—
3190 fert. & mixes nec	620	—	620	—	—
Subtotal other chemicals and related products	369	186	78	105	—
3219 other hydrocarbons	69	—	69	—	—
3220 alcohols	0	—	0	—	—
3230 carboxylic acids	1	—	1	—	—
3240 nitrogen func. comp.	3	—	3	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	0	—	0	—	—
3272 sulphuric acid	144	39	—	105	—
3273 ammonia	147	147	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—
3276 metallic salts	0	0	0	—	—
3282 pigments & paints	0	—	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	2	—	2	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	0	—	0	—	—
3298 wood & resin chem.	2	—	2	—	—

PASCAGOULA HARBOR, MS
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3299 chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels	1,176	1,128	48	—	—
Subtotal forest products, wood and chips	61	15	46	—	—
4110 rubber & gums	8	8	—	—	—
4170 wood in the rough	6	—	6	—	—
4189 lumber	47	7	40	—	—
4190 forest products nec	0	—	0	—	—
Subtotal pulp and waste paper	2	—	2	—	—
4225 pulp & waste paper	2	—	2	—	—
Subtotal soil, sand, gravel, rock and stone	0	—	0	—	—
4323 gypsum	0	—	0	—	—
4331 sand & gravel	0	—	0	—	—
Subtotal iron ore and scrap	0	—	0	—	—
4420 iron & steel scrap	0	—	0	—	—
Subtotal non-ferrous ores and scrap	0	—	0	—	—
4690 non-ferrous ores nec	0	—	0	—	—
Subtotal other non-metal. min.	1,113	1,113	0	—	—
4900 non-metal. min. nec	1,113	1,113	0	—	—
Total primary manufactured goods	66	7	55	5	—
Subtotal paper products	41	—	41	—	—
5110 newsprint	0	—	0	—	—
5120 paper & paperboard	35	—	35	—	—
5190 paper products nec	5	—	5	—	—
Subtotal lime, cement and glass	0	—	0	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	0	—	0	—	—
Subtotal primary iron and steel products	2	—	2	—	—
5320 i&s primary forms	0	—	0	—	—
5330 i&s plates & sheets	0	—	0	—	—
5360 i&s bars & shapes	1	—	1	—	—
5370 i&s pipe & tube	1	—	1	—	—
5390 primary i&s nec	0	—	0	—	—
Subtotal primary non-ferrous metal products	11	6	0	5	—
5480 fab. metal products	11	6	0	5	—
Subtotal primary wood products	12	1	11	—	—
5540 primary wood prod.	12	1	11	—	—
Total food and farm products	293	18	266	—	8
Subtotal fish	0	—	0	—	0
6134 fish (not shellfish)	0	—	0	—	0
6136 shellfish	0	—	0	—	—
Subtotal grain	18	18	—	—	—
6445 oats	18	18	—	—	—
Subtotal vegetable products	0	—	0	—	—
6654 vegetables & prod.	0	—	0	—	—
Subtotal processed grain and animal feed	2	—	2	—	—
6747 grain mill products	0	—	0	—	—
6782 animal feed, prep.	2	—	2	—	—
Subtotal other agricultural products	272	1	264	—	8
6811 meat, fresh, frozen	261	—	261	—	—
6817 meat, prepared	2	—	2	—	—
6838 tallow, animal oils	0	—	0	—	—
6839 animals & prod. nec	0	—	0	—	—
6865 molasses	8	—	—	—	8
6889 food products nec	0	—	0	—	—
6893 cotton	1	1	0	—	—
Total all manufactured equipment, machinery and products	18	14	4	—	—
7110 machinery (not elec)	13	12	1	—	—
7120 electrical machinery	3	2	0	—	—
7210 vehicles & parts	1	—	1	—	—
7230 ships & boats	0	0	0	—	—
7500 textile products	0	0	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	1	0	1	—	—
Total unknown or not elsewhere classified	0	0	0	—	—
9900 unknown or nec	0	0	0	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	10,333	222	5,910	1,183	3,014	4
Total petroleum and petroleum products	7,947	131	5,645	176	1,993	3
Subtotal crude petroleum	32	—	—	4	28	—
2100 crude petroleum	32	—	—	4	28	—
Subtotal petroleum products	7,915	131	5,645	172	1,964	3
2211 gasoline	4,163	10	3,582	40	527	3
2330 distillate fuel oil	1,934	41	1,631	2	260	—
2340 residual fuel oil	515	42	158	72	243	—

PASCAGOULA HARBOR, MS
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
2350 lube oil & greases	20	13	8	—	—	—
2429 naphtha & solvents	79	24	28	6	22	—
2430 asphalt, tar & pitch	3	—	—	—	3	—
2540 petroleum coke	7	—	—	—	7	—
2640 liquid natural gas	552	2	70	—	480	—
2990 petro. products nec	642	—	168	52	422	—
Total chemicals and related products	1,602	90	265	334	913	—
Subtotal fertilizers	151	—	—	6	145	—
3110 nitrogenous fert.	6	—	—	6	—	—
3190 fert. & mixes nec	145	—	—	—	145	—
Subtotal other chemicals and related products	1,451	90	265	327	768	—
3212 benzene & toluene	614	72	—	33	509	—
3219 other hydrocarbons	237	18	29	51	139	—
3220 alcohols	40	—	—	40	—	—
3240 nitrogen func. comp.	10	—	—	—	10	—
3271 sulphur (liquid)	242	—	236	3	3	—
3272 sulphuric acid	186	—	—	97	89	—
3273 ammonia	70	—	—	70	—	—
3274 sodium hydroxide	34	—	—	34	1	—
3285 perfumes & cleansers	1	—	—	—	1	—
3297 chemical additives	16	—	—	—	16	—
3299 chem. products nec	1	—	—	—	1	—
Total crude materials, inedible except fuels	501	0	0	490	11	—
Subtotal forest products, wood and chips	348	—	—	348	—	—
4161 wood chips	348	—	—	348	—	—
4189 lumber	0	—	—	0	—	—
Subtotal pulp and waste paper	2	—	—	—	2	—
4225 pulp & waste paper	2	—	—	—	2	—
Subtotal soil, sand, gravel, rock and stone	139	—	—	139	—	—
4322 limestone	134	—	—	134	—	—
4331 sand & gravel	4	—	—	4	—	—
Subtotal iron ore and scrap	1	—	—	—	1	—
4420 iron & steel scrap	1	—	—	—	1	—
Subtotal sulphur, clay and salt	6	0	0	2	4	—
4782 clay & refrac. mat.	6	0	0	2	4	—
Subtotal other non-metal. min.	5	0	—	1	3	—
4900 non-metal. min. nec	5	0	—	1	3	—
Total primary manufactured goods	27	—	—	17	8	1
Subtotal paper products	0	—	—	—	0	—
5190 paper products nec	0	—	—	—	0	—
Subtotal lime, cement and glass	18	—	—	12	6	—
5220 cement & concrete	3	—	—	—	3	—
5290 misc. mineral prod.	15	—	—	12	3	—
Subtotal primary iron and steel products	1	—	—	0	1	—
5370 i&s pipe & tube	1	—	—	0	1	—
Subtotal primary non-ferrous metal products	7	—	—	6	0	1
5480 fab. metal products	7	—	—	6	0	1
Subtotal primary wood products	0	—	—	—	0	—
5540 primary wood prod.	0	—	—	—	0	—
Total food and farm products	154	1	0	131	22	—
Subtotal fish	125	—	—	125	—	—
6134 fish (not shellfish)	59	—	—	59	—	—
6136 shellfish	67	—	—	67	—	—
Subtotal grain	4	—	—	4	—	—
6445 oats	4	—	—	4	—	—
Subtotal processed grain and animal feed	18	—	—	—	18	—
6782 animal feed, prep.	18	—	—	—	18	—
Subtotal other agricultural products	7	1	0	2	4	—
6887 groceries	0	—	—	—	0	—
6888 water & ice	7	1	0	2	4	—
Total all manufactured equipment, machinery and products	98	0	—	32	66	0
7110 machinery (not elec)	88	—	—	22	66	0
7230 ships & boats	0	0	—	—	—	—
7400 manufac. wood prod.	0	—	—	—	0	—
7600 rubber & plastic pr.	10	—	—	10	—	—
Total waste and scrap nec	5	—	—	3	2	—
8900 waste and scrap nec	5	—	—	3	2	—

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 6 (x1000) tons of foreign outbound in-transits.

BAYOU CASOTTE, MS (INCLUDED IN TRAFFIC OF PASCAGOULA HARBOR, MS)

Section Included: Entrance (Sound) Channel and lower 1.2 miles in bayou. Project Depth: Entrance and bayou, 38 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	24,230	1993	25,276	1996	27,903	1999	25,822
1991	28,220	1994	29,017	1997	29,035		
1992	28,415	1995	25,694	1998	22,039		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	16,198	14,450	1,604	100	44
Total petroleum and petroleum products	14,116	13,210	867	3	36
Subtotal crude petroleum	13,193	13,193	—	—	—
2100 crude petroleum	13,193	13,193	—	—	—
Subtotal petroleum products	923	17	867	3	36
2221 kerosene	24	—	24	—	—
2330 distillate fuel oil	253	—	232	—	21
2340 residual fuel oil	53	17	36	—	—
2350 lube oil & greases	0	—	0	—	—
2429 naphtha & solvents	55	—	41	—	14
2430 asphalt, tar & pitch	3	—	—	3	—
2540 petroleum coke	534	—	534	—	—
Total chemicals and related products	956	165	693	97	—
Subtotal fertilizers	620	—	620	—	—
3190 fert. & mixes nec	620	—	620	—	—
Subtotal other chemicals and related products	336	165	74	97	—
3219 other hydrocarbons	65	—	65	—	—
3220 alcohols	0	—	0	—	—
3230 carboxylic acids	1	—	1	—	—
3240 nitrogen func. comp.	3	—	3	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	0	—	0	—	—
3272 sulphuric acid	136	39	—	97	—
3273 ammonia	127	127	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—
3276 metallic salts	0	0	0	—	—
3282 pigments & paints	0	—	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	2	—	2	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	0	—	0	—	—
3298 wood & resin chem.	2	—	2	—	—
3299 chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels	1,069	1,065	5	—	—
Subtotal forest products, wood and chips	10	8	2	—	—
4110 rubber & gums	1	1	—	—	—
4170 wood in the rough	1	—	1	—	—
4189 lumber	8	7	1	—	—
4190 forest products nec	0	—	0	—	—
Subtotal pulp and waste paper	2	—	2	—	—
4225 pulp & waste paper	2	—	2	—	—
Subtotal soil, sand, gravel, rock and stone	0	—	0	—	—
4323 gypsum	0	—	0	—	—
4331 sand & gravel	0	—	0	—	—
Subtotal iron ore and scrap	0	—	0	—	—
4420 iron & steel scrap	0	—	0	—	—
Subtotal non-ferrous ores and scrap	0	—	0	—	—
4690 non-ferrous ores nec	0	—	0	—	—
Subtotal other non-metal. min.	1,057	1,057	0	—	—
4900 non-metal. min. nec	1,057	1,057	0	—	—
Total primary manufactured goods	37	4	33	—	—
Subtotal paper products	27	—	27	—	—
5120 paper & paperboard	22	—	22	—	—
5190 paper products nec	5	—	5	—	—
Subtotal lime, cement and glass	0	—	0	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	0	—	0	—	—
Subtotal primary iron and steel products	2	—	2	—	—
5320 i&s primary forms	0	—	0	—	—
5330 i&s plates & sheets	0	—	0	—	—
5360 i&s bars & shapes	1	—	1	—	—
5370 i&s pipe & tube	1	—	1	—	—
5390 primary i&s nec	0	—	0	—	—
Subtotal primary non-ferrous metal products	4	3	0	—	—
5480 fab. metal products	4	3	0	—	—
Subtotal primary wood products	3	1	3	—	—
5540 primary wood prod.	3	1	3	—	—

BAYOU CASOTTE, MS (INCLUDED IN TRAFFIC OF PASCAGOULA HARBOR, MS)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total food and farm products	11	---	3	---	8
Subtotal fish	0	---	0	---	0
6134 fish (not shellfish)	0	---	0	---	0
6136 shellfish	0	---	0	---	---
Subtotal vegetable products	0	---	0	---	---
6654 vegetables & prod.	0	---	0	---	---
Subtotal processed grain and animal feed	2	---	2	---	---
6747 grain mill products	0	---	0	---	---
6782 animal feed, prep.	2	---	2	---	---
Subtotal other agricultural products	9	---	1	---	8
6811 meat, fresh, frozen	0	---	0	---	---
6817 meat, prepared	0	---	0	---	---
6838 tallow, animal oils	0	---	0	---	---
6839 animals & prod. nec	0	---	0	---	---
6865 molasses	8	---	---	---	8
6889 food products nec	0	---	0	---	---
6893 cotton	0	---	0	---	---
Total all manufactured equipment, machinery and products	9	6	3	---	---
7110 machinery (not elec)	5	4	1	---	---
7120 electrical machinery	1	1	0	---	---
7210 vehicles & parts	1	---	1	---	---
7230 ships & boats	0	---	0	---	---
7500 textile products	0	---	0	---	---
7600 rubber & plastic pr.	0	---	0	---	---
7900 manufac. prod. nec	1	---	1	---	---
Total unknown or not elsewhere classified	0	---	0	---	---
9900 unknown or nec	0	---	0	---	---
Ton-miles (x1000) Foreign & Canadian	80,989	72,249	8,021	501	218

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Downbnd
Total, all commodities	9,624	222	5,910	526	2,963	3
Total petroleum and petroleum products	7,946	131	5,645	176	1,993	3
Subtotal crude petroleum	32	---	---	4	28	---
2100 crude petroleum	32	---	---	4	28	---
Subtotal petroleum products	7,914	131	5,645	172	1,964	3
2211 gasoline	4,163	10	3,582	40	527	3
2330 distillate fuel oil	1,933	41	1,631	1	260	---
2340 residual fuel oil	515	42	158	72	243	---
2350 lube oil & greases	20	13	8	---	---	---
2429 naphtha & solvents	79	24	28	6	22	---
2430 asphalt, tar & pitch	3	---	---	---	3	---
2540 petroleum coke	7	---	---	---	7	---
2640 liquid natural gas	552	2	70	---	480	---
2990 petro. products nec	642	---	168	52	422	---
Total chemicals and related products	1,553	90	265	309	890	---
Subtotal fertilizers	128	---	---	6	121	---
3110 nitrogenous fert.	6	---	---	6	---	---
3190 fert. & mixes nec	121	---	---	---	121	---
Subtotal other chemicals and related products	1,426	90	265	302	768	---
3212 benzene & toluene	614	72	---	33	509	---
3219 other hydrocarbons	237	18	29	51	139	---
3220 alcohols	40	---	---	40	---	---
3240 nitrogen func. comp.	10	---	---	---	10	---
3271 sulphur (liquid)	242	---	236	3	3	---
3272 sulphuric acid	186	---	---	97	89	---
3273 ammonia	70	---	---	70	---	---
3274 sodium hydroxide	9	---	---	9	1	---
3285 perfumes & cleansers	1	---	---	---	1	---
3297 chemical additives	16	---	---	---	16	---
3299 chem. products nec	1	---	---	---	1	---
Total crude materials, inedible except fuels	11	0	---	3	7	---
Subtotal forest products, wood and chips	0	---	---	0	---	---
4189 lumber	0	---	---	0	---	---
Subtotal pulp and waste paper	1	---	---	---	1	---
4225 pulp & waste paper	1	---	---	---	1	---
Subtotal soil, sand, gravel, rock and stone	2	---	---	2	---	---
4331 sand & gravel	2	---	---	2	---	---
Subtotal sulphur, clay and salt	3	0	---	0	3	---
4782 clay & refrac. mat.	3	0	---	0	3	---

BAYOU CASOTTE, MS (INCLUDED IN TRAFFIC OF PASCAGOULA HARBOR, MS)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Downbnd
Subtotal other non-metal. min.	4	---	---	1	3	---
4900 non-metal. min. nec	4	---	---	1	3	---
Total primary manufactured goods	5	---	---	2	3	---
Subtotal paper products	0	---	---	---	0	---
5190 paper products nec	0	---	---	---	0	---
Subtotal lime, cement and glass	1	---	---	---	1	---
5220 cement & concrete	1	---	---	---	1	---
Subtotal primary iron and steel products	1	---	---	0	1	---
5370 i&s pipe & tube	1	---	---	0	1	---
Subtotal primary non-ferrous metal products	3	---	---	2	1	---
5480 fab. metal products	3	---	---	2	1	---
Subtotal primary wood products	0	---	---	---	0	---
5540 primary wood prod.	0	---	---	---	0	---
Total food and farm products	7	1	---	2	4	---
Subtotal other agricultural products	7	1	---	2	4	---
6888 water & ice	7	1	---	2	4	---
Total all manufactured equipment, machinery and products	96	0	---	31	65	---
7110 machinery (not elec)	86	---	---	21	65	---
7230 ships & boats	0	0	---	---	---	---
7400 manufac. wood prod.	0	---	---	---	0	---
7600 rubber & plastic pr.	10	---	---	10	---	---
Total waste and scrap nec	5	---	---	3	2	---
8900 waste and scrap nec	5	---	---	3	2	---
Ton-miles (x1000)	38,944	889	23,665	2,298	12,089	3
Domestic						
Tons All Traffic (x1000)	25,822					
Ton-miles All Traffic (x1000)	119,933					

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 6 (x1000) tons of foreign outbound in-transits.

BILOXI HARBOR, MS

Section Included: Mississippi Sound, Biloxi Bay, Back Bay, and land cut to Gulfport Lake. Project Depth: East entrance channel, Mississippi Sound to Gulfport Lake, 12 feet; West entrance channel, Mississippi Sound to Biloxi Harbor, 10 feet; Ott Bayou, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	2,222	1993	1,782	1996	2,266	1999	2,957
1991	1,850	1994	1,607	1997	2,521		
1992	1,897	1995	1,739	1998	2,783		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Shipments	Receipts	Shipments
Total, all commodities	2,957	1	2,947	9
Total coal	2,222	---	2,222	---
1100 coal lignite	2,222	---	2,222	---
Total petroleum and petroleum products	208	---	206	2
Subtotal petroleum products	208	---	206	2
2211 gasoline	127	---	127	---
2330 distillate fuel oil	53	---	53	---
2340 residual fuel oil	2	---	---	2
2990 petro. products nec	26	---	26	---
Total crude materials, inedible except fuels	493	---	491	2
Subtotal soil, sand, gravel, rock and stone	491	---	491	---
4322 limestone	491	---	491	---
Subtotal iron ore and scrap	2	---	---	2
4420 iron & steel scrap	2	---	---	2
Total primary manufactured goods	12	---	8	3
Subtotal lime, cement and glass	8	---	8	---
5290 misc. mineral prod.	8	---	8	---
Subtotal primary non-ferrous metal products	4	---	0	3
5480 fab. metal products	4	---	0	3

BILOXI HARBOR, MS
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Shipments	Receipts	Shipments
Total food and farm products	19	---	19	---
Subtotal fish	19	---	19	---
6134 fish (not shellfish)	0	---	0	---
6136 shellfish	19	---	19	---
Total all manufactured equipment, machinery and products	3	1	0	2
7110 machinery (not elec)	3	1	0	2
7230 ships & boats	0	---	0	---

BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	97	1993	121	1996	334	1999	421
1991	123	1994	268	1997	355		
1992	204	1995	354	1998	414		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Shipments	Inbound Upbound	Outbound Downbnd
Total, all commodities	421	1	413	7
Total petroleum and petroleum products	16	---	16	---
Subtotal petroleum products	16	---	16	---
2211 gasoline	16	---	16	---
Total crude materials, inedible except fuels	392	---	391	2
Subtotal soil, sand, gravel, rock and stone	391	---	391	---
4322 limestone	391	---	391	---
Subtotal iron ore and scrap	2	---	---	2
4420 iron & steel scrap	2	---	---	2
Total primary manufactured goods	9	---	6	3
Subtotal lime, cement and glass	6	---	6	---
5290 misc. mineral prod.	6	---	6	---
Subtotal primary non-ferrous metal products	4	---	0	3
5480 fab. metal products	4	---	0	3
Total all manufactured equipment, machinery and products	3	1	0	2
7110 machinery (not elec)	3	1	0	2
Ton-miles (x1000)	2,426	6	2,364	56

Tons All Traffic (x1000) **421**
Ton-miles All Traffic (x1000) **2,426**

GULFPORT HARBOR, MS

Section Included: Mississippi Sound Channel, Ship Island Pass Channel, and Small Craft Harbor about 4,300 feet long west of the anchorage basin.
Project Depth: Mississippi Sound, 30 feet; Ship Island Pass, 32 feet; Small Craft Harbor, 8 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,101	1993	1,420	1996	2,124	1999	1,988
1991	944	1994	1,842	1997	2,448		
1992	1,249	1995	2,023	1998	2,207		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic	
		Imports*	Exports*	Total	Internal
				Receipts	Shipments
Total, all commodities	1,988	1,188	715	85	11
Total coal	0	---	0	---	---
1100 coal lignite	0	---	0	---	---

GULFPORT HARBOR, MS
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports*	Exports*	Total	Internal	
					Receipts	Shipments
Total petroleum and petroleum products	18	---	16	2	2	---
Subtotal petroleum products	18	---	16	2	2	---
2211 gasoline	0	---	0	---	---	---
2340 residual fuel oil	2	---	---	2	2	---
2350 lube oil & greases	12	---	12	---	---	---
2410 petro. jelly & waxes	0	---	0	---	---	---
2429 naphtha & solvents	4	---	4	---	---	---
2430 asphalt, tar & pitch	0	---	0	---	---	---
2540 petroleum coke	0	---	0	---	---	---
2640 liquid natural gas	0	---	0	---	---	---
Total chemicals and related products	49	0	49	---	---	---
Subtotal fertilizers	4	---	4	---	---	---
3110 nitrogenous fert.	3	---	3	---	---	---
3120 phosphatic fert.	0	---	0	---	---	---
3130 potassic fert.	0	---	0	---	---	---
3190 fert. & mixes nec	0	---	0	---	---	---
Subtotal other chemicals and related products	45	0	45	---	---	---
3219 other hydrocarbons	0	---	0	---	---	---
3220 alcohols	0	---	0	---	---	---
3230 carboxylic acids	0	---	0	---	---	---
3240 nitrogen func. comp.	1	---	1	---	---	---
3250 organo - inorg. comp.	0	---	0	---	---	---
3260 organic comp. nec	0	---	0	---	---	---
3271 sulphur (liquid)	0	---	0	---	---	---
3273 ammonia	0	---	0	---	---	---
3274 sodium hydroxide	0	---	0	---	---	---
3275 inorg. elem., oxides, & halogen salts	1	---	1	---	---	---
3276 metallic salts	2	---	2	---	---	---
3279 inorganic chem. nec	0	---	0	---	---	---
3282 pigments & paints	1	---	1	---	---	---
3283 coloring mat. nec	0	---	0	---	---	---
3284 medicines	0	---	0	---	---	---
3285 perfumes & cleansers	1	0	1	---	---	---
3286 plastics	24	0	24	---	---	---
3291 pesticides	2	---	2	---	---	---
3292 starches, gluten, glue	2	---	2	---	---	---
3293 explosives	3	---	3	---	---	---
3297 chemical additives	5	---	5	---	---	---
3299 chem. products nec	2	---	2	---	---	---
Total crude materials, inedible except fuels	458	358	44	57	9	48
Subtotal forest products, wood and chips	36	33	2	---	---	---
4110 rubber & gums	1	---	1	---	---	---
4150 fuel wood	0	---	0	---	---	---
4170 wood in the rough	0	0	0	---	---	---
4189 lumber	35	33	2	---	---	---
4190 forest products nec	0	0	0	---	---	---
Subtotal pulp and waste paper	19	---	19	---	---	---
4225 pulp & waste paper	19	---	19	---	---	---
Subtotal soil, sand, gravel, rock and stone	86	86	0	---	---	---
4323 gypsum	0	---	0	---	---	---
4327 phosphate rock	0	---	0	---	---	---
4331 sand & gravel	86	86	0	---	---	---
Subtotal iron ore and scrap	48	---	0	48	---	48
4410 iron ore	4	---	---	4	---	4
4420 iron & steel scrap	44	---	0	43	---	43
Subtotal non-ferrous ores and scrap	247	238	0	9	9	---
4650 aluminum ore	0	---	0	---	---	---
4680 non-ferrous scrap	0	0	---	---	---	---
4690 non-ferrous ores nec	247	238	---	9	9	---
Subtotal sulphur, clay and salt	19	---	19	---	---	---
4782 clay & refrac. mat.	19	---	19	---	---	---
Subtotal slag	0	---	0	---	---	---
4860 slag	0	---	0	---	---	---
Subtotal other non-metal. min.	3	0	3	---	---	---
4900 non-metal. min. nec	3	0	3	---	---	---
Total primary manufactured goods	318	83	213	22	---	22
Subtotal paper products	199	0	199	---	---	---
5110 newsprint	28	---	28	---	---	---
5120 paper & paperboard	159	---	159	---	---	---
5190 paper products nec	11	0	11	---	---	---
Subtotal lime, cement and glass	7	1	6	---	---	---
5240 glass & glass prod.	1	0	1	---	---	---
5290 misc. mineral prod.	7	1	6	---	---	---
Subtotal primary iron and steel products	21	11	2	8	---	8
5320 i&s primary forms	7	4	0	3	---	3
5330 i&s plates & sheets	2	1	1	---	---	---
5360 i&s bars & shapes	7	5	0	2	---	2
5370 i&s pipe & tube	1	---	1	---	---	---
5390 primary i&s nec	4	---	0	4	---	4
Subtotal primary non-ferrous metal products	31	25	5	1	---	1
5421 copper	0	---	0	---	---	---
5422 aluminum	26	24	1	1	---	1

GULFPORT HARBOR, MS
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports*	Exports*	Total	Internal	
					Receipts	Shipments
5429 smelted prod. nec	0	0	0	—	—	—
5480 fab. metal products	4	0	4	—	—	—
Subtotal primary wood products	60	47	1	12	—	12
5540 primary wood prod.	60	47	1	12	—	12
Total food and farm products	996	676	320	—	—	—
Subtotal fish	0	0	0	—	—	—
6134 fish (not shellfish)	0	0	—	—	—	—
6136 shellfish	0	0	0	—	—	—
Subtotal grain	4	—	4	—	—	—
6344 corn	1	—	1	—	—	—
6442 rice	3	—	3	—	—	—
6443 barley & rye	0	—	0	—	—	—
6447 sorghum grains	0	—	0	—	—	—
Subtotal oilseeds	2	—	2	—	—	—
6521 peanuts	0	—	0	—	—	—
6522 soybeans	0	—	0	—	—	—
6590 oilseeds nec	2	—	2	—	—	—
Subtotal vegetable products	6	1	5	—	—	—
6653 vegetable oils	1	—	1	—	—	—
6654 vegetables & prod.	5	1	4	—	—	—
Subtotal processed grain and animal feed	27	0	27	—	—	—
6747 grain mill products	1	0	1	—	—	—
6781 hay & fodder	0	—	0	—	—	—
6782 animal feed, prep.	26	—	26	—	—	—
Subtotal other agricultural products	956	674	282	—	—	—
6811 meat, fresh, frozen	262	1	261	—	—	—
6817 meat, prepared	1	—	1	—	—	—
6822 dairy products	2	—	2	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—
6839 animals & prod. nec	0	—	0	—	—	—
6856 bananas & plantains	633	633	—	—	—	—
6857 fruit & nuts nec	23	21	1	—	—	—
6858 fruit juices	7	6	1	—	—	—
6861 sugar	4	—	4	—	—	—
6871 coffee	11	11	0	—	—	—
6872 cocoa beans	0	—	0	—	—	—
6885 alcoholic beverages	0	—	0	—	—	—
6889 food products nec	4	1	4	—	—	—
6893 cotton	6	—	6	—	—	—
6894 natural fibers nec	0	0	0	—	—	—
6899 farm products nec	0	0	0	—	—	—
Total all manufactured equipment, machinery and products	137	70	63	4	—	4
7110 machinery (not elec)	7	0	5	1	—	1
7120 electrical machinery	3	1	2	—	—	—
7210 vehicles & parts	1	0	1	—	—	—
7220 aircraft & parts	0	—	0	—	—	—
7230 ships & boats	0	—	0	—	—	—
7300 ordnance & access.	0	—	0	—	—	—
7400 manufac. wood prod.	3	0	0	3	—	3
7500 textile products	109	67	43	—	—	—
7600 rubber & plastic pr.	8	0	8	—	—	—
7900 manufac. prod. nec	5	2	3	—	—	—
Total unknown or not elsewhere classified	12	1	11	—	—	—
9900 unknown or nec	12	1	11	—	—	—

*Includes 3 (x1000) tons of foreign inbound in-transits; Includes 3 (x1000) tons of foreign outbound in-transits.

EAST PEARL RIVER, MS

Section Included: Channel across bar at mouth of river to Logtown, MS. Controlling Depth: 7.2 feet. Project Depth: 9 feet over bar at mouth.
Navigation Season: Entire Year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	210	1993	226	1996	297	1999	404
1991	189	1994	362	1997	338		
1992	240	1995	298	1998	360		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic
		Imports*	Exports*	Internal Inbound Upbound
Total, all commodities	404	21	36	347
Total coal	138	—	—	138
1100 coal lignite	138	—	—	138
Total petroleum and petroleum products	2	0	2	—
Subtotal petroleum products	2	0	2	—
2350 lube oil & greases	0	—	0	—
2410 petro. jelly & waxes	0	—	0	—
2429 naphtha & solvents	2	0	2	—
Total chemicals and related products	202	0	5	197
Subtotal fertilizers	1	—	1	—
3110 nitrogenous fert.	1	—	1	—
Subtotal other chemicals and related products	201	0	4	197
3219 other hydrocarbons	114	—	—	114
3220 alcohols	61	—	0	60
3240 nitrogen func. comp.	1	—	—	1
3260 organic comp. nec	0	—	0	—
3276 metallic salts	22	—	0	22
3282 pigments & paints	0	—	0	—
3283 coloring mat. nec	0	—	0	—
3285 perfumes & cleansers	0	—	0	—
3286 plastics	2	0	2	—
3292 starches, gluten, glue	0	—	0	—
3293 explosives	1	—	1	—
3297 chemical additives	0	—	0	—
3299 chem. products nec	0	—	0	—
Total crude materials, inedible except fuels	3	1	1	2
Subtotal forest products, wood and chips	1	0	0	—
4110 rubber & gums	0	—	0	—
4150 fuel wood	0	—	0	—
4189 lumber	1	0	0	—
4190 forest products nec	0	0	—	—
Subtotal soil, sand, gravel, rock and stone	2	—	0	2
4323 gypsum	0	—	0	—
4331 sand & gravel	2	—	—	2
Subtotal non-ferrous ores and scrap	0	0	—	—
4680 non-ferrous scrap	0	0	—	—
Subtotal slag	0	—	0	—
4860 slag	0	—	0	—
Subtotal other non-metal. min.	0	0	0	—
4900 non-metal. min. nec	0	0	0	—
Total primary manufactured goods	14	0	5	9
Subtotal paper products	3	0	3	—
5110 newsprint	2	—	2	—
5120 paper & paperboard	0	—	0	—
5190 paper products nec	1	0	1	—
Subtotal lime, cement and glass	0	0	0	—
5240 glass & glass prod.	0	—	0	—
5290 misc. mineral prod.	0	0	0	—
Subtotal primary iron and steel products	0	—	0	—
5330 i&s plates & sheets	0	—	0	—
5360 i&s bars & shapes	0	—	0	—
5370 i&s pipe & tube	0	—	0	—
Subtotal primary non-ferrous metal products	10	—	1	9
5421 copper	0	—	0	—
5422 aluminum	0	—	0	—
5480 fab. metal products	10	—	0	9
Subtotal primary wood products	0	—	0	—
5540 primary wood prod.	0	—	0	—
Total food and farm products	10	1	9	—
Subtotal fish	0	0	—	—
6134 fish (not shellfish)	0	0	—	—
6136 shellfish	0	0	—	—
Subtotal oilseeds	0	—	0	—
6521 peanuts	0	—	0	—
6590 oilseeds nec	0	—	0	—

EAST PEARL RIVER, MS
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic
		Imports*	Exports*	Internal
				Inbound Upbound
Subtotal vegetable products	0	---	0	---
6654 vegetables & prod.	0	---	0	---
Subtotal processed grain and animal feed	1	---	1	---
6747 grain mill products	0	---	0	---
6782 animal feed, prep.	0	---	0	---
Subtotal other agricultural products	9	1	9	---
6811 meat, fresh, frozen	8	---	8	---
6857 fruit & nuts nec	0	0	---	---
6889 food products nec	1	0	0	---
6894 natural fibers nec	0	0	---	---
6899 farm products nec	0	0	0	---
Total all manufactured equipment, machinery and products	34	20	13	1
7110 machinery (not elec)	2	0	1	1
7120 electrical machinery	1	0	0	---
7210 vehicles & parts	0	0	0	---
7220 aircraft & parts	0	---	0	---
7230 ships & boats	0	---	0	---
7400 manufac. wood prod.	0	0	---	---
7500 textile products	30	19	11	---
7600 rubber & plastic pr.	0	0	0	---
7900 manufac. prod. nec	1	0	0	---
Total unknown or not elsewhere classified	1	0	1	---
9900 unknown or nec	1	0	1	---
Ton-miles (x1000)	1,405	107	178	1,120
Tons All Traffic (x1000)				404
Ton-miles All Traffic (x1000)				1,408

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits.

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
APALACHICOLA BAY, FL	6134 fish (not shellfish) 6136 shellfish Total Tons(x1000)	3 1 4
BAYOU CODEN, AL	No Commerce Reported	
BAYOU GALERE, MS	No Commerce Reported	
BAYOU LA BATRE, AL	3282 pigments & paints 5120 paper & paperboard 6136 shellfish 7110 machinery (not elec) 7120 electrical machinery 7210 vehicles & parts 7230 ships & boats 9900 unknown or nec Total Tons(x1000) Total Ton-miles(x1000)	0 3 1 0 0 0 2 0 6 16
BLACKWATER RIVER, FL	No Commerce Reported	
BON SECOUR RIVER, AL	6134 fish (not shellfish) 6136 shellfish 6888 water & ice Total Tons(x1000)	1 2 3 6
CADET BAYOU, MS	6134 fish (not shellfish) 6136 shellfish Total Tons(x1000) Total Ton-miles(x1000)	0 8 8 25
CARRABELLE, FL	6134 fish (not shellfish) 6136 shellfish Total Tons(x1000)	1 16 17
CHOCTAWHATCHEE RIVER, FL AND AL	No Commerce Reported	
DAUPHIN ISLAND BAY, AL	5480 fab. metal products 6888 water & ice 7110 machinery (not elec) Total Tons(x1000)	0 1 2 3
DOG AND FOWL RIVERS, AL	No Commerce Reported	
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL	6134 fish (not shellfish) 6136 shellfish 6888 water & ice Total Tons(x1000) Total Ton-miles(x1000)	0 0 0 0 0
FLY CREEK (FAIRHOPE), AL	No Commerce Reported	
GRAND LAGOON, PANAMA CITY, FL	6134 fish (not shellfish) 6136 shellfish Total Tons(x1000) Total Ton-miles(x1000)	2 0 2 4
GULF COUNTY CANAL, FL	No Commerce Reported	

Other Harbors and Waterways 1999 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
PANACEA, FL	No Commerce Reported	
PASCAGOULA RIVER, MS	No Commerce Reported	
PASS CHRISTIAN HARBOR, MS	No Commerce Reported	
PERDIDO PASS CHANNEL, AL	6888 water & ice	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
PORT ST. JOE HARBOR, FL	No Commerce Reported	
UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA	No Commerce Reported	
WATSON BAYOU, FL (INCLUDED IN TRAFFIC OF PANAMA CITY HARBOR, FL)	2211 gasoline	111
	2330 distillate fuel oil	15
	2340 residual fuel oil	3
	2429 naphtha & solvents	7
	2640 liquid natural gas	32
	2990 petro. products nec	10
	3212 benzene & toluene	2
	3219 other hydrocarbons	6
	3220 alcohols	7
	3260 organic comp. nec	2
	4322 limestone	35
	7110 machinery (not elec)	0
	Total Tons(x1000)	229
	Total Ton-miles(x1000)	285
WOLF AND JORDAN RIVERS, MS	No Commerce Reported	

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)

Section Included: From Mississippi River to Lake Pontchartrain, 5.5 miles. Controlling Depth (mean low gulf): Lock to mile 2.1, 30 feet; to Seabrook Bridge, 30 feet; to Seabrook Light, 15 feet. Project Depth: 32 feet to mile 2.1. None beyond.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	26,063	1993	26,430	1996	25,797	1999	20,479
1991	24,279	1994	25,467	1997	24,214		
1992	25,114	1995	25,043	1998	22,236*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through		Imports	Exports
				Upbound	Downbnd		
Total, all commodities	2,184	723	1,343	68	22	28	1
Total coal	2	—	2	—	—	—	—
1200 coal coke	2	—	2	—	—	—	—
Total petroleum and petroleum products	104	72	32	—	—	—	0
Subtotal crude petroleum	0	—	0	—	—	—	—
2100 crude petroleum	0	—	0	—	—	—	—
Subtotal petroleum products	104	72	32	—	—	—	0
2330 distillate fuel oil	0	—	0	—	—	—	—
2340 residual fuel oil	55	55	0	—	—	—	—
2350 lube oil & greases	25	1	24	—	—	—	0
2410 petro. jelly & waxes	4	3	1	—	—	—	—
2429 naphtha & solvents	6	—	6	—	—	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—	—
2540 petroleum coke	13	12	1	—	—	—	—
Total chemicals and related products	630	99	531	—	—	—	0
Subtotal fertilizers	31	28	3	—	—	—	—
3110 nitrogenous fert.	16	16	0	—	—	—	—
3120 phosphatic fert.	0	—	0	—	—	—	—
3190 fert. & mixes nec	15	12	3	—	—	—	—
Subtotal other chemicals and related products	599	71	527	—	—	—	0
3211 acyclic hydrocarbons	0	0	0	—	—	—	—
3219 other hydrocarbons	26	3	23	—	—	—	—
3220 alcohols	10	2	8	—	—	—	—
3230 carboxylic acids	20	4	16	—	—	—	—
3240 nitrogen func. comp.	41	9	33	—	—	—	0
3250 organo - inorg. comp.	109	7	102	—	—	—	—
3260 organic comp. nec	14	4	10	—	—	—	—
3274 sodium hydroxide	2	—	2	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	25	10	15	—	—	—	—
3276 metallic salts	24	10	15	—	—	—	—
3279 inorganic chem. nec	1	0	1	—	—	—	—
3282 pigments & paints	45	0	44	—	—	—	—
3283 coloring mat. nec	1	0	1	—	—	—	—
3284 medicines	1	0	1	—	—	—	—
3285 perfumes & cleansers	16	1	15	—	—	—	—
3286 plastics	199	12	187	—	—	—	—
3291 pesticides	12	1	11	—	—	—	—
3292 starches, gluten, glue	4	1	3	—	—	—	—
3297 chemical additives	15	3	12	—	—	—	0
3298 wood & resin chem.	3	1	2	—	—	—	—
3299 chem. products nec	30	3	27	—	—	—	—
Total crude materials, inedible except fuels	219	45	124	—	22	28	—
Subtotal forest products, wood and chips	103	37	66	—	—	—	—
4110 rubber & gums	20	20	0	—	—	—	—
4150 fuel wood	0	0	0	—	—	—	—
4161 wood chips	0	—	0	—	—	—	—
4170 wood in the rough	1	0	1	—	—	—	—
4189 lumber	81	17	65	—	—	—	—
4190 forest products nec	0	0	0	—	—	—	—
Subtotal pulp and waste paper	33	—	33	—	—	—	—
4225 pulp & waste paper	33	—	33	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	37	0	9	—	—	28	—
4310 building stone	3	0	2	—	—	—	—
4323 gypsum	28	—	0	—	—	28	—
4331 sand & gravel	6	—	6	—	—	—	—
Subtotal iron ore and scrap	18	3	0	—	15	—	—
4420 iron & steel scrap	18	3	0	—	15	—	—
Subtotal non-ferrous ores and scrap	15	4	3	—	7	—	—
4630 copper ore	0	—	0	—	—	—	—
4650 aluminum ore	10	0	3	—	7	—	—
4680 non-ferrous scrap	4	4	0	—	—	—	—
4690 non-ferrous ores nec	1	0	1	—	—	—	—
Subtotal sulphur, clay and salt	5	0	5	—	—	—	—
4741 sulphur, (dry)	0	0	0	—	—	—	—

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through		Imports	Exports
				Upbound	Downbnd		
4782 clay & refrac. mat.	4	—	4	—	—	—	—
Subtotal slag	3	—	3	—	—	—	—
4860 slag	3	—	3	—	—	—	—
Subtotal other non-metal. min.	6	1	5	—	—	—	—
4900 non-metal. min. nec	6	1	5	—	—	—	—
Total primary manufactured goods	281	86	194	—	—	—	0
Subtotal paper products	151	7	144	—	—	—	0
5110 newsprint	0	—	0	—	—	—	—
5120 paper & paperboard	138	6	132	—	—	—	0
5190 paper products nec	13	0	12	—	—	—	0
Subtotal lime, cement and glass	47	27	20	—	—	—	—
5210 lime	0	—	0	—	—	—	—
5220 cement & concrete	0	—	0	—	—	—	—
5240 glass & glass prod.	2	1	1	—	—	—	—
5290 misc. mineral prod.	44	26	18	—	—	—	—
Subtotal primary iron and steel products	15	12	3	—	—	—	—
5312 pig iron	0	—	0	—	—	—	—
5315 ferro alloys	1	1	—	—	—	—	—
5320 i&s primary forms	1	1	0	—	—	—	—
5330 i&s plates & sheets	4	3	0	—	—	—	—
5360 i&s bars & shapes	2	2	0	—	—	—	—
5370 i&s pipe & tube	5	2	2	—	—	—	—
5390 primary i&s nec	3	3	0	—	—	—	—
Subtotal primary non-ferrous metal products	58	34	24	—	—	—	—
5421 copper	1	1	0	—	—	—	—
5422 aluminum	20	4	16	—	—	—	—
5429 smelted prod. nec	10	10	0	—	—	—	—
5480 fab. metal products	26	19	7	—	—	—	—
Subtotal primary wood products	10	7	3	—	—	—	—
5540 primary wood prod.	10	7	3	—	—	—	—
Total food and farm products	632	280	284	68	—	—	0
Subtotal fish	3	3	0	—	—	—	—
6134 fish (not shellfish)	0	0	0	—	—	—	—
6136 shellfish	2	2	0	—	—	—	—
Subtotal grain	126	0	61	66	—	—	—
6241 wheat	11	—	11	—	—	—	—
6344 corn	100	—	34	66	—	—	—
6442 rice	14	0	14	—	—	—	—
6447 sorghum grains	1	—	1	—	—	—	—
Subtotal oilseeds	37	2	35	—	—	—	—
6521 peanuts	0	—	0	—	—	—	—
6522 soybeans	29	—	29	—	—	—	—
6590 oilseeds nec	9	2	7	—	—	—	—
Subtotal vegetable products	35	16	19	—	—	—	—
6653 vegetable oils	4	0	4	—	—	—	—
6654 vegetables & prod.	31	16	15	—	—	—	—
Subtotal processed grain and animal feed	70	5	64	2	—	—	—
6746 wheat flour	1	—	1	—	—	—	—
6747 grain mill products	11	1	10	—	—	—	—
6781 hay & fodder	0	0	0	—	—	—	—
6782 animal feed, prep.	58	3	53	2	—	—	—
Subtotal other agricultural products	360	255	105	—	—	—	0
6811 meat, fresh, frozen	53	2	50	—	—	—	—
6817 meat, prepared	2	1	1	—	—	—	—
6822 dairy products	1	0	1	—	—	—	—
6835 fish, prepared	1	0	0	—	—	—	—
6838 tallow, animal oils	0	0	0	—	—	—	—
6839 animals & prod. nec	1	0	1	—	—	—	—
6856 bananas & plantains	0	0	—	—	—	—	—
6857 fruit & nuts nec	5	1	4	—	—	—	—
6858 fruit juices	8	7	2	—	—	—	—
6861 sugar	22	0	22	—	—	—	0
6871 coffee	204	203	2	—	—	—	—
6872 cocoa beans	0	0	0	—	—	—	—
6885 alcoholic beverages	19	18	1	—	—	—	—
6888 water & ice	7	7	0	—	—	—	—
6889 food products nec	19	12	8	—	—	—	—
6891 tobacco & products	1	0	0	—	—	—	—
6893 cotton	15	3	12	—	—	—	—
6894 natural fibers nec	0	0	0	—	—	—	—
6899 farm products nec	1	1	0	—	—	—	—
Total all manufactured equipment, machinery and products	302	134	167	—	—	—	0
7110 machinery (not elec)	41	23	18	—	—	—	—
7120 electrical machinery	20	10	10	—	—	—	0
7210 vehicles & parts	5	3	2	—	—	—	—
7220 aircraft & parts	0	0	0	—	—	—	—
7230 ships & boats	0	0	0	—	—	—	—
7300 ordnance & access.	0	0	0	—	—	—	—
7400 manufac. wood prod.	13	7	5	—	—	—	—

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through		Imports	Exports
				Upbound	Downbnd		
7500 textile products	94	47	47	—	—	—	—
7600 rubber & plastic pr.	97	26	71	—	—	—	—
7900 manufac. prod. nec	32	18	13	—	—	—	—
Total unknown or not elsewhere classified	15	6	9	—	—	—	—
9900 unknown or nec	15	6	9	—	—	—	—
Ton-miles (x1000)	2,371	730	1,343	203	66	28	1
Foreign & Canadian							

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	775	86	160	432	97
Total petroleum and petroleum products	321	0	1	320	—
Subtotal petroleum products	321	0	1	320	—
2211 gasoline	96	—	—	96	—
2350 lube oil & greases	1	—	1	—	—
2410 petro. jelly & waxes	0	—	0	—	—
2429 naphtha & solvents	0	0	0	—	—
2430 asphalt, tar & pitch	0	—	0	—	—
2640 liquid natural gas	51	—	0	51	—
2990 petro. products nec	173	—	—	173	—
Total chemicals and related products	100	2	9	89	—
Subtotal fertilizers	0	0	0	—	—
3110 nitrogenous fert.	0	—	0	—	—
3190 fert. & mixes nec	0	0	0	—	—
Subtotal other chemicals and related products	100	2	9	89	—
3211 acyclic hydrocarbons	0	—	0	—	—
3219 other hydrocarbons	0	0	—	—	—
3220 alcohols	0	0	0	—	—
3250 organo - inorg. comp.	0	0	0	—	—
3260 organic comp. nec	0	0	0	—	—
3274 sodium hydroxide	77	—	—	77	—
3275 inorg. elem.,oxides, & halogen salts	0	—	0	—	—
3276 metallic salts	13	—	—	13	—
3284 medicines	1	1	0	—	—
3285 perfumes & cleansers	2	0	1	—	—
3286 plastics	4	1	3	—	—
3291 pesticides	2	—	2	—	—
3292 starches, gluten, glue	0	—	0	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	0	—	0	—	—
3298 wood & resin chem.	0	0	0	—	—
3299 chem. products nec	2	1	1	—	—
Total crude materials, inedible except fuels	113	1	7	9	95
Subtotal forest products, wood and chips	4	0	4	—	—
4110 rubber & gums	0	—	0	—	—
4150 fuel wood	0	0	—	—	—
4170 wood in the rough	0	—	0	—	—
4190 forest products nec	4	0	3	—	—
Subtotal soil, sand, gravel, rock and stone	7	—	—	7	—
4322 limestone	0	—	—	0	—
4331 sand & gravel	7	—	—	7	—
Subtotal iron ore and scrap	100	1	3	1	95
4420 iron & steel scrap	100	1	3	1	95
Subtotal non-ferrous ores and scrap	1	0	1	—	—
4630 copper ore	0	0	0	—	—
4680 non-ferrous scrap	1	0	1	—	—
Total primary manufactured goods	36	17	4	14	1
Subtotal paper products	3	1	2	—	—
5120 paper & paperboard	2	1	1	—	—
5190 paper products nec	1	0	1	—	—
Subtotal lime, cement and glass	17	15	1	—	—
5220 cement & concrete	15	15	—	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	1	0	1	—	—
Subtotal primary iron and steel products	5	0	0	4	0
5330 i&s plates & sheets	0	0	0	—	—
5360 i&s bars & shapes	2	0	0	1	—
5370 i&s pipe & tube	0	—	—	—	0
5390 primary i&s nec	3	—	—	3	—
Subtotal primary non-ferrous metal products	12	0	1	10	1
5421 copper	0	0	0	—	—
5422 aluminum	0	—	0	—	—

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
5480 fab. metal products	12	0	1	10	1
Total food and farm products	37	2	35	---	---
Subtotal fish	0	---	0	---	---
6134 fish (not shellfish)	0	---	0	---	---
Subtotal grain	1	---	1	---	---
6442 rice	1	---	1	---	---
Subtotal oilseeds	2	---	2	---	---
6590 oilseeds nec	2	---	2	---	---
Subtotal vegetable products	1	0	1	---	---
6654 vegetables & prod.	1	0	1	---	---
Subtotal processed grain and animal feed	0	0	0	---	---
6747 grain mill products	0	0	0	---	---
6782 animal feed, prep.	0	---	0	---	---
Subtotal other agricultural products	33	2	31	---	---
6811 meat, fresh, frozen	11	0	11	---	---
6822 dairy products	0	---	0	---	---
6835 fish, prepared	2	1	2	---	---
6839 animals & prod. nec	0	0	0	---	---
6856 bananas & plantains	2	---	2	---	---
6857 fruit & nuts nec	1	0	1	---	---
6858 fruit juices	3	0	3	---	---
6861 sugar	0	0	0	---	---
6865 molasses	0	0	0	---	---
6871 coffee	5	0	5	---	---
6885 alcoholic beverages	0	0	0	---	---
6889 food products nec	3	0	3	---	---
6891 tobacco & products	0	0	0	---	---
6893 cotton	0	0	0	---	---
6899 farm products nec	6	0	6	---	---
Total all manufactured equipment, machinery and products	168	64	103	0	1
7110 machinery (not elec)	1	0	1	0	---
7120 electrical machinery	0	0	0	---	---
7210 vehicles & parts	0	0	0	---	---
7400 manufac. wood prod.	1	0	0	---	---
7500 textile products	29	2	27	---	1
7600 rubber & plastic pr.	1	0	1	---	0
7900 manufac. prod. nec	135	61	74	---	---
Total unknown or not elsewhere classified	0	0	0	---	---
9900 unknown or nec	0	0	0	---	---
Ton-miles (x1000)	68,076	156	320	55,143	12,457
Coastwise					

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	17,520	977	113	385	9,895	6,149	1
Total coal	3,311	---	---	---	3,269	42	---
1100 coal lignite	3,249	---	---	---	3,244	5	---
1200 coal coke	62	---	---	---	24	38	---
Total petroleum and petroleum products	5,384	75	---	2	2,083	3,224	---
Subtotal crude petroleum	1,313	---	---	2	90	1,221	---
2100 crude petroleum	1,313	---	---	2	90	1,221	---
Subtotal petroleum products	4,071	75	---	0	1,993	2,003	---
2211 gasoline	885	---	---	---	756	129	---
2221 kerosene	0	---	---	---	---	0	---
2330 distillate fuel oil	647	12	---	0	73	563	---
2340 residual fuel oil	1,161	63	---	---	507	591	---
2350 lube oil & greases	5	---	---	---	5	---	---
2429 naphtha & solvents	114	---	---	---	55	58	---
2430 asphalt, tar & pitch	327	---	---	---	247	80	---
2540 petroleum coke	7	---	---	---	---	7	---
2640 liquid natural gas	483	---	---	---	20	463	---
2990 petro. products nec	441	---	---	---	330	111	---
Total chemicals and related products	3,513	4	---	6	1,624	1,879	---
Subtotal fertilizers	463	4	---	6	123	330	---
3110 nitrogenous fert.	115	4	---	---	98	13	---
3120 phosphatic fert.	78	---	---	1	---	77	---
3130 potassic fert.	19	---	---	---	17	2	---
3190 fert. & mixes nec	251	---	---	5	8	238	---
Subtotal other chemicals and related products	3,051	---	---	---	1,501	1,549	---
3211 acyclic hydrocarbons	539	---	---	---	6	533	---
3212 benzene & toluene	631	---	---	---	87	543	---

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound
3219 other hydrocarbons	610	—	—	—	471	139	—
3220 alcohols	126	—	—	—	126	—	—
3240 nitrogen func. comp.	24	—	—	—	14	10	—
3260 organic comp. nec	2	—	—	—	2	—	—
3271 sulphur (liquid)	80	—	—	—	3	77	—
3272 sulphuric acid	186	—	—	—	97	89	—
3273 ammonia	181	—	—	—	181	—	—
3274 sodium hydroxide	474	—	—	—	410	64	—
3275 inorg. elem., oxides, & halogen salts	90	—	—	—	24	67	—
3276 metallic salts	65	—	—	—	57	7	—
3279 inorganic chem. nec	10	—	—	—	6	3	—
3282 pigments & paints	0	—	—	—	0	—	—
3285 perfumes & cleansers	1	—	—	—	—	1	—
3297 chemical additives	16	—	—	—	—	16	—
3299 chem. products nec	18	—	—	—	18	—	—
Total crude materials, inedible except fuels	3,932	651	4	342	2,498	437	—
Subtotal forest products, wood and chips	170	—	—	—	137	33	—
4161 wood chips	146	—	—	—	113	33	—
4170 wood in the rough	9	—	—	—	9	—	—
4189 lumber	15	—	—	—	15	—	—
Subtotal pulp and waste paper	16	—	—	—	—	16	—
4225 pulp & waste paper	16	—	—	—	—	16	—
Subtotal soil, sand, gravel, rock and stone	2,581	602	—	—	1,960	18	—
4322 limestone	2,220	419	—	—	1,792	8	—
4323 gypsum	185	181	—	—	4	—	—
4331 sand & gravel	30	2	—	—	17	11	—
4335 waterway improv. mat	146	—	—	—	146	—	—
Subtotal iron ore and scrap	497	12	—	185	74	226	—
4410 iron ore	25	—	—	—	25	—	—
4420 iron & steel scrap	472	12	—	185	49	226	—
Subtotal marine shells	18	—	—	—	—	18	—
4515 marine shells	18	—	—	—	—	18	—
Subtotal non-ferrous ores and scrap	125	—	—	4	44	77	—
4630 copper ore	6	—	—	—	6	—	—
4650 aluminum ore	27	—	—	—	21	6	—
4670 manganese ore	56	—	—	4	12	40	—
4680 non-ferrous scrap	2	—	—	—	—	2	—
4690 non-ferrous ores nec	34	—	—	—	6	29	—
Subtotal sulphur, clay and salt	25	0	—	1	10	14	—
4782 clay & refrac. mat.	25	0	—	1	10	14	—
Subtotal slag	141	36	4	—	98	3	—
4860 slag	141	36	4	—	98	3	—
Subtotal other non-metal. min.	358	1	—	152	174	32	—
4900 non-metal. min. nec	358	1	—	152	174	32	—
Total primary manufactured goods	1,192	243	109	35	333	471	1
Subtotal paper products	1	—	—	—	1	0	—
5190 paper products nec	1	—	—	—	1	0	—
Subtotal lime, cement and glass	605	235	109	0	43	218	—
5220 cement & concrete	565	234	107	0	43	181	—
5290 misc. mineral prod.	40	1	2	—	—	37	—
Subtotal primary iron and steel products	499	—	—	23	249	227	—
5312 pig iron	60	—	—	—	46	15	—
5315 ferro alloys	146	—	—	2	36	108	—
5320 i&s primary forms	8	—	—	2	3	3	—
5330 i&s plates & sheets	141	—	—	3	97	41	—
5360 i&s bars & shapes	19	—	—	5	9	5	—
5370 i&s pipe & tube	49	—	—	—	9	41	—
5390 primary i&s nec	75	—	—	11	49	15	—
Subtotal primary non-ferrous metal products	72	8	—	11	41	11	1
5421 copper	4	—	—	—	4	—	—
5422 aluminum	8	—	—	—	—	8	—
5429 smelted prod. nec	3	—	—	—	3	—	—
5480 fab. metal products	57	8	—	11	34	3	1
Subtotal primary wood products	15	—	—	—	—	15	—
5540 primary wood prod.	15	—	—	—	—	15	—
Total food and farm products	158	4	—	0	70	84	—
Subtotal fish	1	—	—	—	1	—	—
6134 fish (not shellfish)	0	—	—	—	0	—	—
6136 shellfish	1	—	—	—	1	—	—
Subtotal grain	32	—	—	—	20	12	—
6241 wheat	12	—	—	—	—	12	—
6344 corn	8	—	—	—	8	—	—
6442 rice	0	—	—	—	—	0	—
6445 oats	12	—	—	—	12	—	—
Subtotal oilseeds	86	—	—	—	40	46	—
6522 soybeans	77	—	—	—	39	39	—
6590 oilseeds nec	9	—	—	—	1	8	—

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound
Subtotal processed grain and animal feed	31	—	—	—	6	26	—
6782 animal feed, prep.	31	—	—	—	6	26	—
Subtotal other agricultural products	6	4	—	0	2	0	—
6888 water & ice	6	4	—	0	2	0	—
Total all manufactured equipment, machinery and products	31	0	—	0	18	12	—
7110 machinery (not elec)	15	0	—	0	8	8	—
7210 vehicles & parts	0	—	—	—	—	0	—
7230 ships & boats	0	—	—	0	—	0	—
7400 manufac. wood prod.	3	—	—	—	—	3	—
7500 textile products	1	—	—	—	—	1	—
7600 rubber & plastic pr.	11	—	—	—	11	—	—
Ton-miles (x1000)	1,435,918	2,829	42	1,404	971,548	460,095	1
Internal							
Tons All Traffic (x1000)	20,479						
Ton-miles All Traffic (x1000)	1,506,365						

*Includes 23 (x1000) tons of foreign inbound in-transits; Includes 45 (x1000) tons of foreign outbound in-transits.

MISSISSIPPI RIVER-GULF OUTLET, LA

Section Included: From New Orleans to the Gulf of Mexico via Land Cut 36 feet by 500 feet to the 38-foot contour in the Gulf of Mexico, 75.4 miles.
Controlling Depth (mean low gulf): Mile 66 to mile 0, 35 feet; to mile -9.38, 38 feet. Project Depth: 36 feet and 38 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	6,960	1993	7,163	1996	5,042	1999	5,369
1991	6,095	1994	5,589	1997	5,253		
1992	5,935	1995	5,701	1998	4,007		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,619	550	555	1,502	1,984	28	1
Total coal	2	—	—	—	2	—	—
1200 coal coke	2	—	—	—	2	—	—
Total petroleum and petroleum products	483	228	—	191	65	—	0
Subtotal crude petroleum	309	222	—	86	0	—	—
2100 crude petroleum	309	222	—	86	0	—	—
Subtotal petroleum products	174	5	—	105	64	—	0
2330 distillate fuel oil	0	—	—	—	0	—	—
2340 residual fuel oil	88	—	—	88	0	—	—
2350 lube oil & greases	25	—	—	1	24	—	0
2410 petro. jelly & waxes	4	—	—	3	1	—	—
2429 naphtha & solvents	6	—	—	—	6	—	—
2430 asphalt, tar & pitch	6	5	—	0	0	—	—
2540 petroleum coke	45	—	—	12	34	—	—
Total chemicals and related products	663	13	1	118	531	—	0
Subtotal fertilizers	50	—	—	47	3	—	—
3110 nitrogenous fert.	16	—	—	16	0	—	—
3120 phosphatic fert.	19	—	—	19	0	—	—
3190 fert. & mixes nec	15	—	—	12	3	—	—
Subtotal other chemicals and related products	613	13	1	71	527	—	0
3211 acyclic hydrocarbons	0	—	—	0	0	—	—
3219 other hydrocarbons	26	—	—	3	23	—	—
3220 alcohols	10	—	—	2	8	—	—
3230 carboxylic acids	20	—	—	4	16	—	—
3240 nitrogen func. comp.	41	—	—	9	33	—	0
3250 organo - inorg. comp.	109	—	—	7	102	—	—
3260 organic comp. nec	16	2	—	4	10	—	—
3272 sulphuric acid	1	0	1	—	—	—	—
3274 sodium hydroxide	2	—	—	—	2	—	—
3275 inorg. elem. oxides, & halogen salts	36	11	—	10	15	—	—
3276 metallic salts	24	—	—	10	15	—	—
3279 inorganic chem. nec	1	—	—	0	1	—	—
3282 pigments & paints	45	—	—	0	44	—	—
3283 coloring mat. nec	1	—	—	0	1	—	—
3284 medicines	1	—	—	0	1	—	—
3285 perfumes & cleansers	16	—	—	1	15	—	—
3286 plastics	199	—	—	12	188	—	—

MISSISSIPPI RIVER-GULF OUTLET, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
3291 pesticides	12	—	—	1	11	—	—
3292 starches, gluten, glue	4	—	—	1	3	—	—
3297 chemical additives	15	—	—	3	12	—	0
3298 wood & resin chem.	3	—	—	1	2	—	—
3299 chem. products nec	30	—	—	3	27	—	—
Total crude materials, inedible except fuels	751	109	—	490	125	28	—
Subtotal forest products, wood and chips	104	—	—	37	67	—	—
4110 rubber & gums	20	—	—	20	0	—	—
4150 fuel wood	0	—	—	0	0	—	—
4161 wood chips	0	—	—	—	0	—	—
4170 wood in the rough	1	—	—	0	1	—	—
4189 lumber	82	—	—	17	65	—	—
4190 forest products nec	0	—	—	0	0	—	—
Subtotal pulp and waste paper	34	—	—	—	34	—	—
4225 pulp & waste paper	34	—	—	—	34	—	—
Subtotal soil, sand, gravel, rock and stone	216	7	—	172	9	28	—
4310 building stone	3	—	—	0	2	—	—
4322 limestone	7	7	—	—	—	—	—
4323 gypsum	28	—	—	—	0	28	—
4331 sand & gravel	178	—	—	172	6	—	—
Subtotal iron ore and scrap	35	20	—	15	0	—	—
4420 iron & steel scrap	35	20	—	15	0	—	—
Subtotal non-ferrous ores and scrap	53	38	—	11	3	—	—
4630 copper ore	0	—	—	—	0	—	—
4650 aluminum ore	10	—	—	7	3	—	—
4670 manganese ore	18	—	—	—	—	—	—
4680 non-ferrous scrap	4	0	—	4	0	—	—
4690 non-ferrous ores nec	21	21	—	0	1	—	—
Subtotal sulphur, clay and salt	5	—	—	0	5	—	—
4741 sulphur, (dry)	0	—	—	0	0	—	—
4782 clay & refrac. mat.	4	—	—	—	4	—	—
Subtotal slag	255	—	—	253	3	—	—
4860 slag	255	—	—	253	3	—	—
Subtotal other non-metal. min.	50	44	—	1	5	—	—
4900 non-metal. min. nec	50	44	—	1	5	—	—
Total primary manufactured goods	678	200	0	283	195	—	0
Subtotal paper products	151	—	—	7	144	—	0
5110 newsprint	0	—	—	—	0	—	—
5120 paper & paperboard	138	—	—	6	132	—	0
5190 paper products nec	13	—	—	0	12	—	0
Subtotal lime, cement and glass	198	31	—	148	20	—	—
5210 lime	0	—	—	—	0	—	—
5220 cement & concrete	151	31	—	120	0	—	—
5240 glass & glass prod.	2	—	—	1	1	—	—
5290 misc. mineral prod.	44	—	—	26	18	—	—
Subtotal primary iron and steel products	258	166	—	88	3	—	—
5312 pig iron	30	—	—	30	0	—	—
5315 ferro alloys	143	142	—	1	—	—	—
5320 i&s primary forms	39	—	—	39	0	—	—
5330 i&s plates & sheets	30	25	—	5	0	—	—
5360 i&s bars & shapes	7	—	—	7	0	—	—
5370 i&s pipe & tube	5	—	—	3	2	—	—
5390 primary i&s nec	3	—	—	3	0	—	—
Subtotal primary non-ferrous metal products	61	3	0	34	24	—	—
5421 copper	1	—	—	1	0	—	—
5422 aluminum	23	3	—	4	16	—	—
5429 smelted prod. nec	10	—	—	10	0	—	—
5480 fab. metal products	26	—	0	19	7	—	—
Subtotal primary wood products	11	—	—	7	3	—	—
5540 primary wood prod.	11	—	—	7	3	—	—
Total food and farm products	1,725	—	554	280	891	—	0
Subtotal fish	3	—	—	3	0	—	—
6134 fish (not shellfish)	0	—	—	0	0	—	—
6136 shellfish	2	—	—	2	0	—	—
Subtotal grain	610	—	188	0	422	—	—
6241 wheat	182	—	57	—	125	—	—
6344 corn	347	—	115	—	232	—	—
6442 rice	22	—	5	0	17	—	—
6447 sorghum grains	58	—	10	—	48	—	—
Subtotal oilseeds	424	—	276	2	146	—	—
6521 peanuts	0	—	—	—	0	—	—
6522 soybeans	415	—	276	—	139	—	—
6590 oilseeds nec	9	—	—	2	7	—	—
Subtotal vegetable products	35	—	—	16	20	—	—
6653 vegetable oils	4	—	—	0	4	—	—
6654 vegetables & prod.	31	—	—	16	16	—	—

MISSISSIPPI RIVER-GULF OUTLET, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
Subtotal processed grain and animal feed	286	---	89	5	192	---	---
6746 wheat flour	1	---	---	---	1	---	---
6747 grain mill products	11	---	---	1	10	---	---
6781 hay & fodder	0	---	---	0	0	---	---
6782 animal feed, prep.	274	---	89	3	182	---	---
Subtotal other agricultural products	367	---	1	255	111	---	0
6811 meat, fresh, frozen	58	---	---	2	56	---	---
6817 meat, prepared	2	---	---	1	1	---	---
6822 dairy products	1	---	---	0	1	---	---
6835 fish, prepared	1	---	---	0	0	---	---
6838 tallow, animal oils	1	---	---	0	1	---	---
6839 animals & prod. nec	1	---	---	0	1	---	---
6856 bananas & plantains	0	---	---	0	---	---	---
6857 fruit & nuts nec	5	---	---	1	4	---	---
6858 fruit juices	8	---	---	7	2	---	---
6861 sugar	24	---	1	0	22	---	0
6871 coffee	204	---	---	203	2	---	---
6872 cocoa beans	0	---	---	0	0	---	---
6885 alcoholic beverages	19	---	---	18	1	---	---
6888 water & ice	7	---	---	7	0	---	---
6889 food products nec	19	---	---	12	8	---	---
6891 tobacco & products	1	---	---	0	0	---	---
6893 cotton	15	---	---	3	12	---	---
6894 natural fibers nec	0	---	---	0	0	---	---
6899 farm products nec	1	---	---	1	0	---	---
Total all manufactured equipment, machinery and products	302	---	---	134	167	---	0
7110 machinery (not elec)	41	---	---	23	18	---	---
7120 electrical machinery	20	---	---	10	10	---	0
7210 vehicles & parts	5	---	---	3	2	---	---
7220 aircraft & parts	0	---	---	0	0	---	---
7230 ships & boats	0	---	---	0	0	---	---
7300 ordnance & access.	0	---	---	0	0	---	---
7400 manufac. wood prod.	13	---	---	7	5	---	---
7500 textile products	94	---	---	47	47	---	---
7600 rubber & plastic pr.	97	---	---	26	71	---	---
7900 manufac. prod. nec	32	---	---	18	14	---	---
Total unknown or not elsewhere classified	15	---	---	6	9	---	---
9900 unknown or nec	15	---	---	6	9	---	---
Ton-miles (x1000) Foreign & Canadian	335,196	41,782	42,193	106,580	142,552	2,044	44

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
Total, all commodities	246	86	160
Total petroleum and petroleum products	1	0	1
Subtotal petroleum products	1	0	1
2350 lube oil & greases	1	---	1
2410 petro. jelly & waxes	0	---	0
2429 naphtha & solvents	0	0	0
2430 asphalt, tar & pitch	0	---	0
2640 liquid natural gas	0	---	0
Total chemicals and related products	11	2	9
Subtotal fertilizers	0	0	0
3110 nitrogenous fert.	0	---	0
3190 fert. & mixes nec	0	0	0
Subtotal other chemicals and related products	11	2	9
3211 acyclic hydrocarbons	0	---	0
3219 other hydrocarbons	0	0	---
3220 alcohols	0	0	0
3250 organo - inorg. comp.	0	0	0
3260 organic comp. nec	0	0	0
3275 inorg. elem., oxides, & halogen salts	0	---	0
3284 medicines	1	1	0
3285 perfumes & cleansers	2	0	1
3286 plastics	4	1	3
3291 pesticides	2	---	2
3292 starches, gluten, glue	0	---	0
3293 explosives	0	0	0
3297 chemical additives	0	---	0
3298 wood & resin chem.	0	0	0
3299 chem. products nec	2	1	1

MISSISSIPPI RIVER-GULF OUTLET, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
Total crude materials, inedible except fuels	9	1	7
Subtotal forest products, wood and chips	4	0	4
4110 rubber & gums	0	—	0
4150 fuel wood	0	0	—
4170 wood in the rough	0	—	0
4190 forest products nec	4	0	3
Subtotal iron ore and scrap	4	1	3
4420 iron & steel scrap	4	1	3
Subtotal non-ferrous ores and scrap	1	0	1
4630 copper ore	0	0	0
4680 non-ferrous scrap	1	0	1
Total primary manufactured goods	21	17	4
Subtotal paper products	3	1	2
5120 paper & paperboard	2	1	1
5190 paper products nec	1	0	1
Subtotal lime, cement and glass	17	15	1
5220 cement & concrete	15	15	—
5240 glass & glass prod.	0	0	0
5290 misc. mineral prod.	1	0	1
Subtotal primary iron and steel products	0	0	0
5330 i&s plates & sheets	0	0	0
5360 i&s bars & shapes	0	0	0
Subtotal primary non-ferrous metal products	1	0	1
5421 copper	0	0	0
5422 aluminum	0	—	0
5480 fab. metal products	1	0	1
Total food and farm products	37	2	35
Subtotal fish	0	—	0
6134 fish (not shellfish)	0	—	0
Subtotal grain	1	—	1
6442 rice	1	—	1
Subtotal oilseeds	2	—	2
6590 oilseeds nec	2	—	2
Subtotal vegetable products	1	0	1
6654 vegetables & prod.	1	0	1
Subtotal processed grain and animal feed	0	0	0
6747 grain mill products	0	0	0
6782 animal feed, prep.	0	—	0
Subtotal other agricultural products	33	2	31
6811 meat, fresh, frozen	11	0	11
6822 dairy products	0	—	0
6835 fish, prepared	2	1	2
6839 animals & prod. nec	0	0	0
6856 bananas & plantains	2	—	2
6857 fruit & nuts nec	1	0	1
6858 fruit juices	3	0	3
6861 sugar	0	0	0
6865 molasses	0	0	0
6871 coffee	5	0	5
6885 alcoholic beverages	0	0	0
6889 food products nec	3	0	3
6891 tobacco & products	0	0	0
6893 cotton	0	0	0
6899 farm products nec	6	0	6
Total all manufactured equipment, machinery and products	167	64	103
7110 machinery (not elec)	1	0	1
7120 electrical machinery	0	0	0
7210 vehicles & parts	0	0	0
7400 manufac. wood prod.	1	0	0
7500 textile products	29	2	27
7600 rubber & plastic pr.	1	0	1
7900 manufac. prod. nec	135	61	74
Total unknown or not elsewhere classified	0	0	0
9900 unknown or nec	0	0	0
Ton-miles (x1000)	17,928	6,260	11,668
Coastwise			

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	504	56	149	18	239	36	5
Total coal	3	—	—	2	2	—	—
1100 coal lignite	2	—	—	2	—	—	—

MISSISSIPPI RIVER-GULF OUTLET, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
1200 coal coke	2	—	—	—	2	—	—
Total petroleum and petroleum products	75	35	10	—	0	28	1
Subtotal crude petroleum	7	—	—	—	—	7	—
2100 crude petroleum	7	—	—	—	—	7	—
Subtotal petroleum products	68	35	10	—	0	21	1
2211 gasoline	4	—	—	—	—	4	—
2330 distillate fuel oil	12	—	10	—	—	—	1
2340 residual fuel oil	35	35	—	—	0	—	—
2640 liquid natural gas	17	—	—	—	—	17	—
Total chemicals and related products	21	2	—	—	19	—	—
Subtotal fertilizers	18	2	—	—	16	—	—
3110 nitrogenous fert.	2	2	—	—	—	—	—
3190 fert. & mixes nec	16	—	—	—	16	—	—
Subtotal other chemicals and related products	3	—	—	—	3	—	—
3279 inorganic chem. nec	3	—	—	—	3	—	—
Total crude materials, inedible except fuels	262	15	139	1	106	2	—
Subtotal soil, sand, gravel, rock and stone	148	—	139	—	9	—	—
4322 limestone	6	—	—	—	6	—	—
4331 sand & gravel	10	—	7	—	3	—	—
4335 waterway improv. mat	132	—	132	—	—	—	—
Subtotal non-ferrous ores and scrap	71	1	—	1	68	—	—
4650 aluminum ore	1	1	—	—	—	—	—
4670 manganese ore	39	—	—	1	38	—	—
4680 non-ferrous scrap	2	—	—	—	2	—	—
4690 non-ferrous ores nec	29	—	—	—	29	—	—
Subtotal slag	8	8	—	—	—	—	—
4860 slag	8	8	—	—	—	—	—
Subtotal other non-metal. min.	36	5	—	—	29	2	—
4900 non-metal. min. nec	36	5	—	—	29	2	—
Total primary manufactured goods	133	5	—	16	111	—	1
Subtotal lime, cement and glass	10	—	—	10	—	—	—
5220 cement & concrete	10	—	—	10	—	—	—
Subtotal primary iron and steel products	119	3	—	5	110	—	1
5315 ferro alloys	113	3	—	3	107	—	—
5360 i&s bars & shapes	3	—	—	2	2	—	—
5370 i&s pipe & tube	1	—	—	—	—	—	1
5390 primary i&s nec	2	—	—	1	1	—	—
Subtotal primary non-ferrous metal products	3	2	—	—	1	—	—
5429 smelted prod. nec	2	2	—	—	—	—	—
5480 fab. metal products	1	—	—	—	1	—	—
Total food and farm products	4	—	—	—	—	4	—
Subtotal fish	4	—	—	—	—	4	—
6134 fish (not shellfish)	0	—	—	—	—	0	—
6136 shellfish	4	—	—	—	—	4	—
Total all manufactured equipment, machinery and products	6	—	—	—	1	2	3
7110 machinery (not elec)	5	—	—	—	—	2	3
7500 textile products	1	—	—	—	1	—	—
Ton-miles (x1000)	6,843	160	4,749	55	239	1,390	249
Internal							
Tons All Traffic (x1000)	5,369						
Ton-miles All Traffic (x1000)	359,966						

*Includes 76 (x1000) tons of foreign inbound in-transits.

MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION

Section Included: Tiger Pass, Gulf Via Baptiste Collette, Project Depth: Entrance channel in open water, 16 feet, Tiger Pass to Mississippi River, 14 feet: Gulf Via Baptiste Collette, 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	0	1993	2,343	1996	3,844	1999	2,789
1991	0	1994	1,935	1997	3,477		
1992	1,932	1995	2,351	1998	3,442		

Not compiled prior to 1992.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Receipts	Shipments	Inbound		Outbound		Intra	
				Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,789	1	211	108	986	1,361	56	58	9
Total petroleum and petroleum products	1,238	0	198	108	347	515	56	12	1
Subtotal crude petroleum	211	—	—	108	11	39	53	—	—
2100 crude petroleum	211	—	—	108	11	39	53	—	—
Subtotal petroleum products	1,026	0	198	—	337	475	3	12	1
2211 gasoline	134	—	—	—	1	130	3	—	—
2330 distillate fuel oil	405	0	16	—	269	106	—	12	1
2340 residual fuel oil	5	—	—	—	5	—	—	—	—
2429 naphtha & solvents	17	—	—	—	—	17	—	—	—
2640 liquid natural gas	453	—	182	—	61	210	—	—	—
2990 petro. products nec	12	—	—	—	—	12	—	—	—
Total chemicals and related products	26	—	—	—	18	4	—	3	1
Subtotal other chemicals and related products	26	—	—	—	18	4	—	3	1
3220 alcohols	0	—	—	—	0	—	—	—	—
3276 metallic salts	22	—	—	—	17	4	—	1	0
3282 pigments & paints	0	—	—	—	0	0	—	—	—
3299 chem. products nec	3	—	—	—	0	0	—	2	1
Total crude materials, inedible except fuels	195	0	—	—	125	66	—	4	0
Subtotal soil, sand, gravel, rock and stone	1	—	—	—	0	0	—	—	—
4331 sand & gravel	1	—	—	—	0	0	—	—	—
Subtotal iron ore and scrap	3	—	—	—	3	—	—	—	—
4410 iron ore	0	—	—	—	0	—	—	—	—
4420 iron & steel scrap	3	—	—	—	3	—	—	—	—
Subtotal sulphur, clay and salt	77	0	—	—	31	45	—	1	—
4782 clay & refrac. mat.	77	0	—	—	31	45	—	1	—
Subtotal other non-metal. min.	113	—	—	—	91	20	—	3	0
4900 non-metal. min. nec	113	—	—	—	91	20	—	3	0
Total primary manufactured goods	73	—	—	—	23	39	—	9	2
Subtotal paper products	3	—	—	—	1	1	—	1	—
5190 paper products nec	3	—	—	—	1	1	—	1	—

MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Receipts	Shipments	Inbound		Outbound		Intra	
				Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal lime, cement and glass	20	—	—	—	5	13	—	2	0
5220 cement & concrete	20	—	—	—	5	13	—	2	0
Subtotal primary iron and steel products	34	—	—	—	11	18	—	4	1
5370 i&s pipe & tube	34	—	—	—	11	18	—	4	1
Subtotal primary non-ferrous metal products	16	—	—	—	6	7	—	3	1
5480 fab. metal products	16	—	—	—	6	7	—	3	1
Total food and farm products	216	0	13	—	50	141	—	12	1
Subtotal other agricultural products	216	0	13	—	50	141	—	12	1
6887 groceries	0	—	—	—	0	0	—	—	—
6888 water & ice	216	0	13	—	50	140	—	12	1
Total all manufactured equipment, machinery and products	923	—	—	—	416	485	0	17	5
7110 machinery (not elec)	909	—	—	—	413	476	0	16	5
7120 electrical machinery	0	—	—	—	—	0	—	—	—
7210 vehicles & parts	0	—	—	—	—	0	—	—	—
7400 manufac. wood prod.	14	—	—	—	4	9	—	0	—
Total waste and scrap nec	120	—	—	—	7	112	—	1	—
8900 waste and scrap nec	120	—	—	—	7	112	—	1	—
Ton-miles (x1000)	2,886	1	211	108	995	1,449	56	58	9
Tons All Traffic (x1000)					2,789				
Ton-miles All Traffic (x1000)					2,886				

WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO

Section Included: From Empire, LA, to Gulf of Mexico, 10 miles. Controlling Depth (mean low gulf): Thru Doullut Canal, 6 feet; Doullut Canal to jetties, 9 feet; Bar Channel, 14 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,859	1993	854	1996	1,425	1999	1,548
1991	1,007	1994	685	1997	2,232		
1992	664	1995	915	1998	2,551		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,548	94	13	120	1	596	724
Total coal	6	—	—	6	—	—	—
1100 coal lignite	6	—	—	6	—	—	—
Total petroleum and petroleum products	271	—	—	103	—	103	65
Subtotal crude petroleum	198	—	—	103	—	82	13
2100 crude petroleum	198	—	—	103	—	82	13
Subtotal petroleum products	73	—	—	—	—	21	52
2330 distillate fuel oil	73	—	—	—	—	21	52

WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	4	—	—	—	—	0	3
Subtotal other chemicals and related products	4	—	—	—	—	0	3
3220 alcohols	0	—	—	—	—	0	—
3276 metallic salts	3	—	—	—	—	0	3
3282 pigments & paints	0	—	—	—	—	0	—
3299 chem. products nec	0	—	—	—	—	0	0
Total crude materials, inedible except fuels	90	—	—	—	—	30	60
Subtotal soil, sand, gravel, rock and stone	1	—	—	—	—	0	0
4331 sand & gravel	1	—	—	—	—	0	0
Subtotal iron ore and scrap	0	—	—	—	—	0	—
4420 iron & steel scrap	0	—	—	—	—	0	—
Subtotal sulphur, clay and salt	67	—	—	—	—	24	43
4782 clay & refrac. mat.	67	—	—	—	—	24	43
Subtotal other non-metal. min.	22	—	—	—	—	6	16
4900 non-metal. min. nec	22	—	—	—	—	6	16
Total primary manufactured goods	58	0	—	—	—	21	37
Subtotal paper products	2	—	—	—	—	1	1
5190 paper products nec	2	—	—	—	—	1	1
Subtotal lime, cement and glass	17	—	—	—	—	4	13
5220 cement & concrete	17	—	—	—	—	4	13
Subtotal primary iron and steel products	28	—	—	—	—	11	17
5370 i&s pipe & tube	28	—	—	—	—	11	17
Subtotal primary non-ferrous metal products	11	0	—	—	—	5	6
5480 fab. metal products	11	0	—	—	—	5	6
Total food and farm products	236	93	13	12	0	33	85
Subtotal fish	106	93	13	—	—	—	—
6134 fish (not shellfish)	93	93	—	—	—	—	—
6136 shellfish	13	—	13	—	—	—	—
Subtotal processed grain and animal feed	12	—	—	12	—	—	—
6782 animal feed, prep.	12	—	—	12	—	—	—
Subtotal other agricultural products	118	—	—	—	0	33	85
6887 groceries	0	—	—	—	0	0	0
6888 water & ice	118	—	—	—	—	33	85
Total all manufactured equipment, machinery and products	880	0	0	0	1	404	474
7110 machinery (not elec)	868	0	0	0	1	401	466
7120 electrical machinery	0	—	—	—	—	—	0
7210 vehicles & parts	0	—	—	—	—	—	0
7400 manufac. wood prod.	12	—	—	—	—	3	8
Total waste and scrap nec	3	—	—	—	—	3	—
8900 waste and scrap nec	3	—	—	—	—	3	—
Ton-miles (x1000)	14,179	842	13	120	5	5,959	7,239

Tons All Traffic (x1000) **1,548**
Ton-miles All Traffic (x1000) **14,179**

BARATARIA BAY WATERWAY, LA

Section Included: From Gulf Intracoastal Waterway to Gulf of Mexico with side channel to Grand Isle, 41.3 miles. Controlling Depth (mean low gulf): Bar Channel, 17 feet; to Gulf Intracoastal Waterway, 10 feet. Project Depth: Bar Channel, 15 feet; to Gulf Intracoastal Waterway, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,523	1993	1,873	1996	227	1999	282
1991	1,581	1994	727	1997	245		
1992	1,538	1995	253	1998	366		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	282	31	71	44	111	16	9
Total petroleum and petroleum products	58	1	1	43	4	8	1
Subtotal crude petroleum	49	—	1	39	0	8	—
2100 crude petroleum	49	—	1	39	0	8	—

BARATARIA BAY WATERWAY, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal petroleum products	10	1	0	4	4	0	1
2330 distillate fuel oil	10	1	0	4	4	0	1
Total chemicals and related products	0	0	—	—	0	—	—
Subtotal other chemicals and related products	0	0	—	—	0	—	—
3220 alcohols	0	0	—	—	—	—	—
3282 pigments & paints	0	—	—	—	0	—	—
Total crude materials, inedible except fuels	69	—	69	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	68	—	68	—	—	—	—
4331 sand & gravel	5	—	5	—	—	—	—
4335 waterway improv. mat	64	—	64	—	—	—	—
Subtotal other non-metal. min.	0	—	0	—	—	—	—
4900 non-metal. min. nec	0	—	0	—	—	—	—
Total primary manufactured goods	1	—	0	0	0	1	—
Subtotal paper products	0	—	0	—	—	—	—
5120 paper & paperboard	0	—	0	—	—	—	—
Subtotal lime, cement and glass	0	—	—	—	0	—	—
5220 cement & concrete	0	—	—	—	0	—	—
Subtotal primary iron and steel products	0	—	—	0	—	—	—
5370 i&s pipe & tube	0	—	—	0	—	—	—
Subtotal primary non-ferrous metal products	1	—	—	—	—	1	—
5480 fab. metal products	1	—	—	—	—	1	—
Total food and farm products	37	17	0	0	15	2	2
Subtotal fish	17	15	—	—	—	2	—
6134 fish (not shellfish)	4	4	—	—	—	0	—
6136 shellfish	14	12	—	—	—	2	—
Subtotal other agricultural products	19	1	0	0	15	0	2
6888 water & ice	19	1	0	0	15	0	2
6889 food products nec	0	—	—	0	—	—	—
Total all manufactured equipment, machinery and products	117	13	1	0	92	5	6
7110 machinery (not elec)	116	13	1	0	92	5	6
7120 electrical machinery	1	—	—	—	—	—	1
Ton-miles (x1000)	4,416	445	2,095	957	2	593	324

Tons All Traffic (x1000) **282**
Ton-miles All Traffic (x1000) **4,416**

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA

Section Included: Lockport, LA, to Gulf of Mexico, 50 miles. Controlling Depth (mean low gulf): Bar Channel, 19 feet; Jetty Channel, 19 feet; to Leeville, 8 feet; to Golden Meadow, 8 feet; to Larose, 7 feet; to Lockport, 7 feet. Project Depth: Lockport to Larose 9 feet; 6 feet to Golden Meadow; 9 feet to Leeville; 12 feet to Gulf; 12 feet in Grand Bayou Blue Channel from Gulf Intracoastal Waterway to Leeville; 12 feet Leeville to Grand Isle.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,196	1993	2,214	1996	4,209	1999	5,316
1991	1,993	1994	3,114	1997	5,307		
1992	2,032	1995	3,826	1998	5,735		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian Imports
		Imports	Exports*	
Total, all commodities	70	57	9	4
Total petroleum and petroleum products	60	57	0	4
Subtotal crude petroleum	57	57	—	—
2100 crude petroleum	57	57	—	—
Subtotal petroleum products	4	—	0	4
2330 distillate fuel oil	4	—	—	4
2410 petro. jelly & waxes	0	—	0	—
Total chemicals and related products	1	—	1	—
Subtotal other chemicals and related products	1	—	1	—
3220 alcohols	0	—	0	—
3230 carboxylic acids	0	—	0	—
3240 nitrogen func. comp.	0	—	0	—
3260 organic comp. nec	0	—	0	—
3276 metallic salts	0	—	0	—

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports*	Imports
3283 coloring mat. nec	0	—	0	—
3285 perfumes & cleansers	0	—	0	—
3286 plastics	1	—	1	—
3292 starches, gluten, glue	0	—	0	—
3299 chem. products nec	0	—	0	—
Total crude materials, inedible except fuels	1	0	1	—
Subtotal forest products, wood and chips	0	—	0	—
4189 lumber	0	—	0	—
Subtotal pulp and waste paper	1	—	1	—
4225 pulp & waste paper	1	—	1	—
Subtotal iron ore and scrap	0	0	—	—
4420 iron & steel scrap	0	0	—	—
Total primary manufactured goods	2	—	2	—
Subtotal paper products	1	—	1	—
5120 paper & paperboard	1	—	1	—
5190 paper products nec	0	—	0	—
Subtotal lime, cement and glass	0	—	0	—
5240 glass & glass prod.	0	—	0	—
5290 misc. mineral prod.	0	—	0	—
Subtotal primary iron and steel products	0	—	0	—
5320 i&s primary forms	0	—	0	—
Subtotal primary non-ferrous metal products	1	—	1	—
5421 copper	0	—	0	—
5422 aluminum	0	—	0	—
5429 smelted prod. nec	0	—	0	—
5480 fab. metal products	1	—	1	—
Subtotal primary wood products	0	—	0	—
5540 primary wood prod.	0	—	0	—
Total food and farm products	2	—	2	—
Subtotal grain	0	—	0	—
6344 corn	0	—	0	—
Subtotal processed grain and animal feed	1	—	1	—
6747 grain mill products	0	—	0	—
6782 animal feed, prep.	1	—	1	—
Subtotal other agricultural products	1	—	1	—
6811 meat, fresh, frozen	0	—	0	—
6822 dairy products	0	—	0	—
6839 animals & prod. nec	0	—	0	—
6857 fruit & nuts nec	0	—	0	—
6858 fruit juices	0	—	0	—
6889 food products nec	0	—	0	—
6891 tobacco & products	0	—	0	—
Total all manufactured equipment, machinery and products	3	—	3	—
7110 machinery (not elec)	2	—	2	—
7120 electrical machinery	0	—	0	—
7210 vehicles & parts	0	—	0	—
7230 ships & boats	0	—	0	—
7400 manufac. wood prod.	0	—	0	—
7500 textile products	0	—	0	—
7600 rubber & plastic pr.	0	—	0	—
7900 manufac. prod. nec	0	—	0	—
Total unknown or not elsewhere classified	0	0	—	0
9900 unknown or nec	0	0	—	0
Ton-miles (x1000)	697	567	92	38
Foreign & Canadian				

Commodity	Total	Coastwise	
		Receipts	Shipments
Total, all commodities	125	122	3
Total petroleum and petroleum products	87	86	1
Subtotal petroleum products	87	86	1
2330 distillate fuel oil	87	86	1
Total chemicals and related products	1	—	1
Subtotal other chemicals and related products	1	—	1
3299 chem. products nec	1	—	1
Total crude materials, inedible except fuels	2	1	1
Subtotal sulphur, clay and salt	2	1	1
4782 clay & refrac. mat.	2	1	1
Subtotal other non-metal. min.	0	0	0
4900 non-metal. min. nec	0	0	0

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
Total food and farm products	34	33	0
Subtotal other agricultural products	34	33	0
6888 water & ice	34	33	0
Total all manufactured equipment, machinery and products	0	0	—
7110 machinery (not elec)	0	0	—
Ton-miles (x1000)	265	243	22
Coastwise			

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	5,121	1,475	877	352	2,219	105	3	66	24
Total petroleum and petroleum products	1,180	270	232	91	430	97	1	56	3
Subtotal crude petroleum	626	167	1	62	252	97	1	46	0
2100 crude petroleum	626	167	1	62	252	97	1	46	0
Subtotal petroleum products	554	103	232	28	179	0	—	10	3
2330 distillate fuel oil	554	103	232	28	178	0	—	9	3
2340 residual fuel oil	0	0	—	0	—	—	—	—	—
2350 lube oil & greases	0	—	0	—	0	—	—	0	0
Total chemicals and related products	73	3	58	0	11	—	—	0	—
Subtotal fertilizers	0	—	—	—	0	—	—	—	—
3130 potassic fert.	0	—	—	—	0	—	—	—	—
Subtotal other chemicals and related products	73	3	58	0	11	—	—	0	—
3220 alcohols	4	0	—	—	3	—	—	—	—
3276 metallic salts	62	1	57	0	4	—	—	0	—
3282 pigments & paints	0	0	—	—	0	—	—	—	—
3293 explosives	0	—	—	—	0	—	—	—	—
3299 chem. products nec	6	2	1	—	3	—	—	—	—
Total crude materials, inedible except fuels	922	151	457	21	268	6	1	2	16
Subtotal soil, sand, gravel, rock and stone	104	5	98	—	0	—	1	—	—
4322 limestone	79	5	75	—	—	—	—	—	—
4331 sand & gravel	8	0	8	—	0	—	0	—	—
4335 waterway improv. mat	16	—	16	—	—	—	0	—	—
Subtotal iron ore and scrap	4	—	3	1	—	—	—	—	—
4410 iron ore	3	—	3	—	—	—	—	—	—
4420 iron & steel scrap	1	—	—	1	—	—	—	—	—
Subtotal sulphur, clay and salt	351	119	10	8	210	0	—	1	2
4782 clay & refrac. mat.	351	119	10	8	210	0	—	1	2
Subtotal other non-metal. min.	463	27	346	12	58	5	0	1	13
4900 non-metal. min. nec	463	27	346	12	58	5	0	1	13
Total primary manufactured goods	83	22	4	0	56	0	—	0	1
Subtotal paper products	3	2	—	—	1	—	—	—	—
5190 paper products nec	3	2	—	—	1	—	—	—	—

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal lime, cement and glass	24	4	0	0	20	0	—	0	0
5220 cement & concrete	24	4	0	0	20	0	—	0	0
5290 misc. mineral prod.	0	—	0	—	—	—	—	—	—
Subtotal primary iron and steel products	39	13	2	—	23	0	—	0	0
5330 i&s plates & sheets	1	—	1	—	—	—	—	—	—
5360 i&s bars & shapes	0	—	0	—	—	—	—	—	—
5370 i&s pipe & tube	37	13	0	—	23	0	—	0	0
Subtotal primary non-ferrous metal products	17	3	1	—	12	—	—	0	0
5480 fab. metal products	17	3	1	—	12	—	—	0	0
Total food and farm products	480	111	116	16	226	1	1	5	3
Subtotal fish	9	9	—	—	—	—	—	—	—
6134 fish (not shellfish)	4	4	—	—	—	—	—	—	—
6136 shellfish	5	5	—	—	—	—	—	—	—
Subtotal other agricultural products	472	102	116	16	226	1	1	5	3
6887 groceries	2	—	—	—	2	—	—	—	—
6888 water & ice	470	102	116	16	224	1	1	5	3
Total all manufactured equipment, machinery and products	2,164	912	10	11	1,226	0	0	2	1
7110 machinery (not elec)	2,156	910	10	11	1,221	0	0	2	1
7120 electrical machinery	0	—	—	—	0	—	—	—	—
7210 vehicles & parts	0	—	—	—	0	—	—	—	—
7400 manufac. wood prod.	8	2	—	—	6	—	—	—	—
7600 rubber & plastic pr.	0	—	—	—	0	—	—	—	—
Total waste and scrap nec	219	6	—	212	1	0	—	—	—
8900 waste and scrap nec	219	6	—	212	1	0	—	—	—
Total unknown or not elsewhere classified	0	—	—	—	0	—	—	—	—
9900 unknown or nec	0	—	—	—	0	—	—	—	—
Ton-miles Internal (x1000)	65,878	10,352	29,408	11,338	9,119	4,085	124	844	609
Tons All Traffic (x1000)				5,316					
Ton-miles All Traffic (x1000)				66,846					

*Includes 0 (x1000) tons of foreign outbound in-transits.

BAYOU TERREBONNE, LA

Section Included: 24.1 miles from Bush Canal to Houma, LA. Controlling Depth (mean low gulf): Bush Canal to Bourg, 3 feet; to Houma, 4 feet.
Project Depth: 6 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	156	1993	225	1996	231	1999	312
1991	245	1994	251	1997	211		
1992	199	1995	230	1998	225		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound	Outbound	Through		
		Upbound	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	312	3	26	1	278	3
Total petroleum and petroleum products	16	---	8	---	7	1
Subtotal crude petroleum	16	---	8	---	7	1
2100 crude petroleum	16	---	8	---	7	1
Total crude materials, inedible except fuels	284	---	19	---	266	---
Subtotal other non-metal. min.	284	---	19	---	266	---
4900 non-metal. min. nec	284	---	19	---	266	---
Total food and farm products	7	3	---	1	3	---
Subtotal fish	3	3	---	---	---	---
6134 fish (not shellfish)	0	0	---	---	---	---
6136 shellfish	3	3	---	---	---	---
Subtotal other agricultural products	4	---	---	1	3	---
6888 water & ice	4	---	---	1	3	---
Total all manufactured equipment, machinery and products	4	---	---	---	2	2
7110 machinery (not elec)	4	---	---	---	2	2
Ton-miles (x1000)	10,670	62	506	30	9,991	81

Tons All Traffic (x1000) **312**
Ton-miles All Traffic (x1000) **10,670**

BAYOU LITTLE CAILLOU, LA

Section Included: From Bayou Terrebonne to Robinson Canal, 20.6 miles. Controlling Depth (mean low gulf): Mile 0 to mile 6, 1 foot; to Chauvin Bridge, 4 feet; to Robinson Canal, 5 feet. Project Depth: 5 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	986	1993	641	1996	525	1999	373
1991	1,048	1994	401	1997	433		
1992	1,002	1995	523	1998	376		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	
		Upbound	Downbnd	Downbnd
Total, all commodities	373	45	1	327
Total petroleum and petroleum products	305	12	1	292
Subtotal crude petroleum	305	12	1	292
2100 crude petroleum	305	12	1	292
Total crude materials, inedible except fuels	4	1	---	3
Subtotal soil, sand, gravel, rock and stone	1	1	---	---
4331 sand & gravel	1	1	---	---
Subtotal iron ore and scrap	0	0	---	0
4420 iron & steel scrap	0	0	---	0
Subtotal sulphur, clay and salt	0	0	---	---
4782 clay & refrac. mat.	0	0	---	---
Subtotal other non-metal. min.	3	---	---	3
4900 non-metal. min. nec	3	---	---	3
Total primary manufactured goods	1	0	---	0
Subtotal paper products	0	0	---	0
5190 paper products nec	0	0	---	0
Subtotal lime, cement and glass	0	---	---	0
5220 cement & concrete	0	---	---	0
Subtotal primary iron and steel products	0	0	---	0
5370 i&s pipe & tube	0	0	---	0
Subtotal primary non-ferrous metal products	0	0	---	0
5480 fab. metal products	0	0	---	0

BAYOU LITTLE CAILLOU, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Inbound		Outbound
		Upbound	Downbnd	Downbnd
Total food and farm products	1	1	---	---
Subtotal fish	1	1	---	---
6134 fish (not shellfish)	0	0	---	---
6136 shellfish	1	1	---	---
Subtotal other agricultural products	0	0	---	---
6887 groceries	0	0	---	---
Total all manufactured equipment, machinery and products	63	31	0	32
7110 machinery (not elec)	63	31	0	32
Total waste and scrap nec	0	0	---	---
8900 waste and scrap nec	0	0	---	---
Ton-miles (x1000)	9,908	1,193	11	8,703

Tons All Traffic (x1000) **373**
Ton-miles All Traffic (x1000) **9,908**

HOUMA NAVIGATION CANAL, LA

Section Included: 36.6 miles from intersection of Gulf Intracoastal Waterway at Houma to Gulf of Mexico. Controlling Depth (mean low gulf): Cat Island Pass, 16 feet; to mile 34, 15 feet; to Gulf Intracoastal Waterway, 16 feet. Project Depth: Cat Island Pass, 18 feet; to Gulf Intracoastal Waterway, 15 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,430	1993	793	1996	624	1999	415
1991	1,308	1994	524	1997	547		
1992	1,175	1995	702	1998	925		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic							
		Through	Total	Internal				Through		
		Downbnd	Inbound		Outbound		Through			
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd		
Total, all commodities	415	20	395	17	2	15	20	325	16	
Total petroleum and petroleum products	322	—	322	1	0	1	—	308	12	
Subtotal crude petroleum	319	—	319	—	—	—	—	308	12	
2100 crude petroleum	319	—	319	—	—	—	—	308	12	
Subtotal petroleum products	2	—	2	1	0	1	—	0	1	
2330 distillate fuel oil	2	—	2	1	0	1	—	0	1	
Total chemicals and related products	0	0	—	—	—	—	—	—	—	
Subtotal other chemicals and related products	0	0	—	—	—	—	—	—	—	
3297 chemical additives	0	0	—	—	—	—	—	—	—	
Total crude materials, inedible except fuels	22	—	22	1	1	13	0	5	2	
Subtotal soil, sand, gravel, rock and stone	2	—	2	—	0	—	0	—	1	
4322 limestone	1	—	1	—	0	—	0	—	—	
4331 sand & gravel	1	—	1	—	—	—	—	—	1	
Subtotal iron ore and scrap	0	—	0	—	—	—	—	0	—	
4420 iron & steel scrap	0	—	0	—	—	—	—	0	—	
Subtotal sulphur, clay and salt	2	—	2	1	0	1	0	—	0	
4782 clay & refrac. mat.	2	—	2	1	0	1	0	—	0	

HOUMA NAVIGATION CANAL, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign	Domestic						
		Through	Total	Internal					
		Downbnd	Inbound		Outbound		Through		
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Subtotal other non-metal. min.	18	---	18	0	---	12	---	5	---
4900 non-metal. min. nec	18	---	18	0	---	12	---	5	---
Total primary manufactured goods	5	0	5	0	---	0	3	1	1
Subtotal lime, cement and glass	1	---	1	0	---	0	---	1	0
5220 cement & concrete	1	---	1	0	---	0	---	1	0
Subtotal primary iron and steel products	1	---	1	---	---	---	---	0	1
5370 i&s pipe & tube	1	---	1	---	---	---	---	0	1
Subtotal primary non-ferrous metal products	3	0	3	---	---	---	3	---	0
5480 fab. metal products	3	0	3	---	---	---	3	---	0
Total food and farm products	15	2	13	5	0	0	---	8	0
Subtotal fish	13	---	13	5	---	---	---	8	---
6134 fish (not shellfish)	1	---	1	0	---	---	---	0	---
6136 shellfish	12	---	12	5	---	---	---	7	---
Subtotal grain	2	2	---	---	---	---	---	---	---
6442 rice	2	2	---	---	---	---	---	---	---
Subtotal other agricultural products	1	0	1	0	0	0	---	---	0
6839 animals & prod. nec	0	0	---	---	---	---	---	---	---
6887 groceries	0	---	0	---	---	---	---	---	0
6888 water & ice	1	---	1	0	0	0	---	---	---
Total all manufactured equipment, machinery and products	51	18	33	11	1	1	17	3	1
7110 machinery (not elec)	37	5	33	11	1	1	17	3	1
7120 electrical machinery	0	0	---	---	---	---	---	---	---
7210 vehicles & parts	0	0	---	---	---	---	---	---	---
7230 ships & boats	13	13	---	---	---	---	---	---	---
7400 manufac. wood prod.	0	---	0	---	---	---	---	---	0
7500 textile products	0	0	---	---	---	---	---	---	---
7900 manufac. prod. nec	0	0	0	---	---	---	---	0	---
Total unknown or not elsewhere classified	0	0	---	---	---	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---	---	---	---
Ton-miles (x1000)	10,281	720	9,560	486	4	31	668	7,957	415
Tons All Traffic (x1000)			415						
Ton-miles All Traffic (x1000)			10,281						

WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)

Section Included: From Gulf Intracoastal Waterway at Houma, LA, through Bayous Le Carpe, Pelton, and Grand Caillou to Bayou Dulac, about 16.3 miles. Controlling Depth (mean low gulf): Bayou Le Carpe, 8 feet; Bayou Pelton, 6 feet and Grand Caillou, 8 feet. Project Depth: Bayou Le Carpe, 10 feet; Bayous Pelton and Grand Caillou, 5 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	280	1993	414	1996	491	1999	421
1991	332	1994	518	1997	630		
1992	916	1995	393	1998	613		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	421	27	23	21	261	75	14
Total petroleum and petroleum products	114	0	0	16	33	63	1
Subtotal crude petroleum	69	—	—	10	—	59	—
2100 crude petroleum	69	—	—	10	—	59	—
Subtotal petroleum products	45	0	0	6	33	4	1
2330 distillate fuel oil	42	0	0	6	33	0	1
2990 petro. products nec	3	—	—	—	—	3	—
Total chemicals and related products	0	—	0	0	—	—	—
Subtotal other chemicals and related products	0	—	0	0	—	—	—
3282 pigments & paints	0	—	0	0	—	—	—
Total crude materials, inedible except fuels	23	0	10	2	6	2	4
Subtotal soil, sand, gravel, rock and stone	5	—	2	1	0	—	2
4331 sand & gravel	3	—	0	0	0	—	2
4335 waterway improv. mat	2	—	1	1	—	—	—
Subtotal sulphur, clay and salt	5	0	1	1	0	1	2
4782 clay & refrac. mat.	5	0	1	1	0	1	2
Subtotal other non-metal. min.	14	—	8	0	5	1	—
4900 non-metal. min. nec	14	—	8	0	5	1	—
Total primary manufactured goods	7	0	3	0	2	1	1
Subtotal lime, cement and glass	2	0	0	0	2	—	0
5220 cement & concrete	2	0	0	0	2	—	0
Subtotal primary iron and steel products	4	0	3	—	0	1	0
5330 i&s plates & sheets	3	—	3	—	—	—	—
5370 i&s pipe & tube	2	0	0	—	0	1	0
5390 primary i&s nec	0	—	—	—	—	0	—
Subtotal primary non-ferrous metal products	1	—	0	0	—	0	0
5480 fab. metal products	1	—	0	0	—	0	0
Total food and farm products	163	0	7	2	151	1	1
Subtotal fish	7	—	7	—	—	—	—
6134 fish (not shellfish)	0	—	0	—	—	—	—
6136 shellfish	7	—	7	—	—	—	—
Subtotal other agricultural products	156	0	0	2	151	1	1
6887 groceries	0	—	—	—	0	—	0
6888 water & ice	156	0	0	2	151	1	1
Total all manufactured equipment, machinery and products	114	26	2	1	69	8	8
7110 machinery (not elec)	113	26	2	1	69	8	8
7900 manufac. prod. nec	0	—	—	—	0	—	—
Total waste and scrap nec	0	0	—	—	—	0	—
8900 waste and scrap nec	0	0	—	—	—	0	—
Ton-miles (x1000)	3,197	110	263	330	809	1,425	261
Tons All Traffic (x1000)	421						
Ton-miles All Traffic (x1000)	3,197						

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO

Section Included: From Morgan City, LA, to the 20-foot contour in the Gulf of Mexico. Controlling Depth (mean low gulf): Bar Channel, 15 feet; Bay Channel, 14 feet. Project Depth: 20 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	2,955	1993	1,607	1996	4,074	1999	2,181
1991	2,965	1994	1,969	1997	3,657		
1992	1,800	1995	4,228	1998	3,486		

*Does not include 29,450,320 tons of commerce that only pass through the three mile Atchafalaya River segment between the junction with the GIWW and the junction with the Morgan River-Port Allen Route.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign	
		Imports	Exports*
Total, all commodities	100	76	24
Total petroleum and petroleum products	61	61	—
Subtotal petroleum products	61	61	—
2221 kerosene	61	61	—
Total chemicals and related products	1	1	0
Subtotal other chemicals and related products	1	1	0
3219 other hydrocarbons	1	1	—
3240 nitrogen func. comp.	0	0	0
3260 organic comp. nec	0	—	0
3276 metallic salts	0	—	0
3282 pigments & paints	0	—	0
3285 perfumes & cleansers	0	—	0
3286 plastics	0	0	—
3293 explosives	0	0	—
3297 chemical additives	0	—	0
3299 chem. products nec	0	—	0
Total crude materials, inedible except fuels	6	6	0
Subtotal pulp and waste paper	0	—	0
4225 pulp & waste paper	0	—	0
Subtotal iron ore and scrap	0	0	—
4420 iron & steel scrap	0	0	—
Subtotal non-ferrous ores and scrap	6	6	—
4690 non-ferrous ores nec	6	6	—
Subtotal other non-metal. min.	0	—	0
4900 non-metal. min. nec	0	—	0
Total primary manufactured goods	7	1	6
Subtotal paper products	0	0	0
5120 paper & paperboard	0	—	0
5190 paper products nec	0	0	—
Subtotal lime, cement and glass	1	—	1
5220 cement & concrete	0	—	0
5290 misc. mineral prod.	1	—	1
Subtotal primary iron and steel products	5	—	5
5330 i&s plates & sheets	0	—	0
5370 i&s pipe & tube	5	—	5
Subtotal primary non-ferrous metal products	1	1	1
5480 fab. metal products	1	1	1
Total food and farm products	2	0	2
Subtotal fish	0	0	—
6136 shellfish	0	0	—
Subtotal vegetable products	0	0	0
6654 vegetables & prod.	0	0	0
Subtotal processed grain and animal feed	0	—	0
6747 grain mill products	0	—	0
6782 animal feed, prep.	0	—	0
Subtotal other agricultural products	1	—	1
6811 meat, fresh, frozen	0	—	0
6839 animals & prod. nec	0	—	0
6857 fruit & nuts nec	0	—	0
6893 cotton	0	—	0
Total all manufactured equipment, machinery and products	16	0	16
7110 machinery (not elec)	4	0	4
7120 electrical machinery	0	—	0
7210 vehicles & parts	0	—	0
7230 ships & boats	12	0	12
7500 textile products	0	—	0
7600 rubber & plastic pr.	0	—	0
7900 manufac. prod. nec	0	0	0

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign	
		Imports	Exports*
Total unknown or not elsewhere classified	7	7	0
9900 unknown or nec	7	7	0
Ton-miles (x1000) Foreign	3,689	2,802	887

Commodity	Total	Domestic					
		Coastwise	Internal				
		Through	Inbound		Outbound		Through
		Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound Downbnd
Total, all commodities	2,081	1	116	90	69	89	811 905
Total petroleum and petroleum products	898	0	88	10	69	86	489 156
Subtotal crude petroleum	828	---	88	9	69	86	463 113
2100 crude petroleum	828	---	88	9	69	86	463 113
Subtotal petroleum products	70	0	---	1	---	---	25 43
2211 gasoline	4	---	---	---	---	---	---
2330 distillate fuel oil	65	0	---	1	---	---	25 38
2350 lube oil & greases	0	---	---	---	---	---	0 0
Total chemicals and related products	1	---	---	---	---	---	0 1
Subtotal other chemicals and related products	1	---	---	---	---	---	0 1
3275 inorg. elem., oxides, & halogen salts	0	---	---	---	---	---	0 0
3276 metallic salts	1	---	---	---	---	---	0 0
3299 chem. products nec	0	---	---	---	---	---	---
Total crude materials, inedible except fuels	176	0	---	0	---	---	67 107
Subtotal soil, sand, gravel, rock and stone	17	---	---	0	---	---	13 3
4322 limestone	13	---	---	---	---	---	13 ---
4331 sand & gravel	3	---	---	---	---	---	---
4335 waterway improv. mat	0	---	---	0	---	---	---
Subtotal iron ore and scrap	10	---	---	---	---	---	---
4410 iron ore	3	---	---	---	---	---	---
4420 iron & steel scrap	7	---	---	---	---	---	---
Subtotal sulphur, clay and salt	74	0	---	0	---	---	27 47
4782 clay & refrac. mat.	74	0	---	0	---	---	27 47
Subtotal other non-metal. min.	75	0	---	0	---	---	27 47
4900 non-metal. min. nec	75	0	---	0	---	---	27 47
Total primary manufactured goods	165	0	---	0	---	---	75 90
Subtotal paper products	4	---	---	---	---	---	1 2
5190 paper products nec	4	---	---	---	---	---	1 2
Subtotal lime, cement and glass	8	---	---	---	---	---	7 1
5220 cement & concrete	1	---	---	---	---	---	0 1
5290 misc. mineral prod.	7	---	---	---	---	---	7 0
Subtotal primary iron and steel products	143	0	---	0	---	---	63 79
5370 i&s pipe & tube	143	0	---	0	---	---	63 79
Subtotal primary non-ferrous metal products	10	---	---	0	---	---	3 7
5480 fab. metal products	10	---	---	0	---	---	3 7
Total food and farm products	410	0	27	0	---	---	21 362
Subtotal fish	27	---	27	---	---	---	---
6134 fish (not shellfish)	24	---	24	---	---	---	---
6136 shellfish	3	---	3	---	---	---	---
Subtotal other agricultural products	383	0	---	0	---	---	21 362
6861 sugar	275	---	---	---	---	---	---
6865 molasses	56	---	---	---	---	---	56
6887 groceries	0	---	---	---	---	---	0
6888 water & ice	52	0	---	0	---	---	21 30
Total all manufactured equipment, machinery and products	351	0	1	0	0	3	157 190
7110 machinery (not elec)	351	0	1	0	0	3	157 190
7210 vehicles & parts	0	---	---	0	---	---	---
7400 manufac. wood prod.	0	---	---	---	---	---	0 0
7600 rubber & plastic pr.	0	---	---	---	---	---	0 ---

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic						
		Coastwise	Internal					
		Through	Inbound		Outbound		Through	
		Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	80	---	---	79	0	---	0	---
8900 waste and scrap nec	80	---	---	79	0	---	0	---
Total unknown or not elsewhere classified	0	---	---	---	---	---	---	0
9900 unknown or nec	0	---	---	---	---	---	---	0
Ton-miles (x1000) Domestic	40,877	46	1,209	264	448	281	25,134	13,494
Tons All Traffic (x1000)			2,181					
Ton-miles All Traffic (x1000)			44,566					

*Includes 0 (x1000) tons of foreign outbound in-transits.

ATCHAFALAYA RIVER, LA

Section Included: Old River Lock at Mississippi River through Old River to Three Rivers then via Atchafalaya River to Morgan City, LA, 123 miles.
Controlling Depth (N. G. V. D.): 14 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	10,230	1993	10,279	1996	9,810	1999	13,995
1991	9,725	1994	12,025	1997	10,573		
1992	12,141	1995	10,771	1998	12,477		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	13,995	4,092	332	1,484	567	2,190	5,202	50	78
Total coal	5	---	---	---	---	5	---	---	---
1200 coal coke	5	---	---	---	---	5	---	---	---
Total petroleum and petroleum products	6,712	3,904	55	1,233	297	670	494	45	13
Subtotal crude petroleum	3,292	2,824	33	15	79	173	118	42	8
2100 crude petroleum	3,292	2,824	33	15	79	173	118	42	8
Subtotal petroleum products	3,420	1,080	23	1,219	217	497	376	3	5
2211 gasoline	938	75	---	702	25	47	90	---	---
2221 kerosene	14	7	---	6	---	---	1	---	---
2330 distillate fuel oil	1,452	575	16	485	120	133	115	3	5
2340 residual fuel oil	569	383	7	17	47	65	51	---	---
2350 lube oil & greases	137	---	---	---	---	110	27	---	---
2410 petro. jelly & waxes	1	---	---	---	---	1	---	---	---
2429 naphtha & solvents	90	21	---	10	25	3	32	---	---
2430 asphalt, tar & pitch	131	---	---	---	---	120	11	---	---
2540 petroleum coke	64	---	---	---	---	18	46	---	---
2640 liquid natural gas	2	---	---	---	---	---	2	---	---
2990 petro. products nec	19	19	---	---	---	---	---	---	---
Total chemicals and related products	1,220	24	45	6	28	854	261	2	---
Subtotal fertilizers	169	---	45	6	4	6	106	2	---
3110 nitrogenous fert.	110	---	33	6	4	4	63	2	---
3120 phosphatic fert.	18	---	---	---	---	---	18	---	---
3130 potassic fert.	19	---	1	---	---	3	15	---	---

ATCHAFALAYA RIVER, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3190 fert. & mixes nec	21	—	12	—	—	—	10	—	—
Subtotal other chemicals and related products	1,051	24	—	—	24	847	155	—	—
3212 benzene & toluene	1	—	—	—	—	—	1	—	—
3219 other hydrocarbons	436	—	—	—	—	428	8	—	—
3220 alcohols	40	20	—	—	—	12	9	—	—
3230 carboxylic acids	4	—	—	—	—	4	—	—	—
3240 nitrogen func. comp.	322	—	—	—	—	322	—	—	—
3260 organic comp. nec	1	—	—	—	—	1	—	—	—
3273 ammonia	5	—	—	—	—	—	5	—	—
3274 sodium hydroxide	202	—	—	—	—	78	123	—	—
3275 inorg. elem., oxides, & halogen salts	7	—	—	—	—	—	7	—	—
3276 metallic salts	7	4	—	—	—	1	1	—	—
3282 pigments & paints	0	—	—	—	0	—	—	—	—
3297 chemical additives	23	—	—	—	23	—	—	—	—
3299 chem. products nec	2	0	—	—	1	—	—	—	—
Total crude materials, inedible except fuels	5,109	49	231	—	34	410	4,329	—	56
Subtotal soil, sand, gravel, rock and stone	4,591	14	231	—	7	25	4,256	—	56
4322 limestone	1,007	3	36	—	—	4	963	—	—
4323 gypsum	17	—	—	—	—	—	17	—	—
4331 sand & gravel	1,837	11	4	—	—	—	1,822	—	—
4335 waterway improv. mat	1,729	—	191	—	7	21	1,454	—	56
Subtotal iron ore and scrap	36	—	—	—	—	30	6	—	—
4420 iron & steel scrap	36	—	—	—	—	30	6	—	—
Subtotal marine shells	5	—	—	—	—	—	5	—	—
4515 marine shells	5	—	—	—	—	—	5	—	—
Subtotal non-ferrous ores and scrap	18	—	—	—	—	15	3	—	—
4650 aluminum ore	15	—	—	—	—	15	—	—	—
4670 manganese ore	2	—	—	—	—	—	2	—	—
4690 non-ferrous ores nec	2	—	—	—	—	—	2	—	—
Subtotal sulphur, clay and salt	27	8	—	—	18	—	1	—	—
4782 clay & refrac. mat.	27	8	—	—	18	—	1	—	—
Subtotal slag	12	—	—	—	—	—	12	—	—
4860 slag	12	—	—	—	—	—	12	—	—
Subtotal other non-metal. min.	420	27	—	—	8	340	45	—	—
4900 non-metal. min. nec	420	27	—	—	8	340	45	—	—
Total primary manufactured goods	113	2	—	—	5	3	103	1	0
Subtotal paper products	1	0	—	—	1	—	—	—	—
5190 paper products nec	1	0	—	—	1	—	—	—	—
Subtotal lime, cement and glass	55	1	—	—	3	—	51	0	—
5210 lime	3	—	—	—	—	—	3	—	—
5220 cement & concrete	53	1	—	—	3	—	49	0	—

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary iron and steel products	53	1	---	---	1	3	48	---	---
5312 pig iron	11	---	---	---	---	---	11	---	---
5320 i&s primary forms	2	---	---	---	---	---	2	---	---
5330 i&s plates & sheets	30	---	---	---	---	2	28	---	---
5360 i&s bars & shapes	3	---	---	---	---	1	1	---	---
5370 i&s pipe & tube	7	1	---	---	1	---	6	---	---
5390 primary i&s nec	0	0	---	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	4	0	---	---	1	---	3	1	0
5429 smelted prod. nec	1	---	---	---	---	---	1	---	---
5480 fab. metal products	3	0	---	---	1	---	2	1	0
Total food and farm products	596	5	---	245	78	245	13	3	7
Subtotal fish	4	---	---	---	1	---	---	---	4
6134 fish (not shellfish)	2	---	---	---	0	---	---	---	2
6136 shellfish	2	---	---	---	1	---	---	---	2
Subtotal grain	315	---	---	148	43	113	11	---	---
6241 wheat	35	---	---	15	3	12	5	---	---
6344 corn	124	---	---	77	32	14	1	---	---
6442 rice	4	---	---	---	2	---	2	---	---
6447 sorghum grains	151	---	---	56	5	87	3	---	---
Subtotal oilseeds	209	---	---	97	26	86	---	---	---
6522 soybeans	206	---	---	95	26	86	---	---	---
6590 oilseeds nec	2	---	---	2	---	---	---	---	---
Subtotal processed grain and animal feed	2	---	---	---	---	---	2	---	---
6782 animal feed, prep.	2	---	---	---	---	---	2	---	---
Subtotal other agricultural products	67	5	---	---	8	47	0	3	4
6861 sugar	44	---	---	---	---	44	---	---	---
6865 molasses	3	---	---	---	---	3	---	---	---
6887 groceries	0	---	---	---	0	---	---	---	---
6888 water & ice	20	5	---	---	8	0	0	3	4
Total all manufactured equipment, machinery and products	240	108	---	---	125	3	2	1	1
7110 machinery (not elec)	239	108	---	---	125	2	2	1	1
7120 electrical machinery	1	---	---	---	---	1	---	---	---
7230 ships & boats	0	---	---	---	---	---	0	---	---
7400 manufac. wood prod.	0	---	---	---	0	---	---	---	---
7900 manufac. prod. nec	0	---	---	---	0	0	---	---	---
Total waste and scrap nec	0	0	---	---	---	---	---	---	---
8900 waste and scrap nec	0	0	---	---	---	---	---	---	---
Ton-miles (x1000)	980,183	304,996	9,533	59,702	29,649	250,819	319,845	2,480	3,160
Tons All Traffic (x1000)				13,995					
Ton-miles All Traffic (x1000)				980,183					

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA

Section Included: 64.1 miles; Morgan City, LA, to Port Allen, LA, via the East Atchafalaya Basin Protection Levee Borrow Pit, Bayou Sorrel Lock, Lower Grand River and Bayou Plaquemine to Indian Village, thence via Bayou Grosse Tete and Land Cut to the Mississippi River through lock in levee at Port Allen opposite Baton Rouge, LA. Controlling Depth (mean low gulf): 10 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	29,292	1993	27,097	1996	25,064	1999	23,202
1991	24,533	1994	24,588	1997	26,437		
1992	23,606	1995	25,463	1998	24,135*		

* Revised after original year of publication

Note: Above commerce, unless it also transited the Gulf Intracoastal Waterway east or west of Morgan City, LA, is not included in the consolidated report for the Gulf Intracoastal Waterway between Apalachee Bay, FL, and the Mexican border.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise	
		Through	Downbnd
Total, all commodities	16	14	1
Total chemicals and related products	13	13	—
Subtotal other chemicals and related products	13	13	—
3274 sodium hydroxide	4	4	—
3276 metallic salts	8	8	—
Total crude materials, inedible except fuels	1	—	1
Subtotal iron ore and scrap	1	—	1
4420 iron & steel scrap	1	—	1
Total primary manufactured goods	1	1	—
Subtotal primary non-ferrous metal products	1	1	—
5480 fab. metal products	1	1	—
Ton-miles (x1000)	996	907	90
Coastwise			

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	23,187	94	296	523	746	12,899	8,626	2	1
Total coal	169	—	29	—	—	123	17	—	—
1100 coal lignite	61	—	29	—	—	28	3	—	—
1200 coal coke	108	—	—	—	—	95	13	—	—
Total petroleum and petroleum products	7,175	63	93	310	615	3,346	2,747	—	1
Subtotal crude petroleum	1,060	4	—	22	335	380	318	—	1
2100 crude petroleum	1,060	4	—	22	335	380	318	—	1
Subtotal petroleum products	6,115	59	93	288	280	2,966	2,429	—	—
2211 gasoline	1,684	—	—	272	208	862	343	—	—
2221 kerosene	14	—	—	—	—	4	11	—	—
2330 distillate fuel oil	419	1	—	—	7	186	224	—	—
2340 residual fuel oil	1,097	—	—	—	—	385	712	—	—
2350 lube oil & greases	1,218	58	93	—	—	902	166	—	—
2410 petro. jelly & waxes	45	—	—	—	—	38	7	—	—
2429 naphtha & solvents	580	—	—	1	9	248	321	—	—
2430 asphalt, tar & pitch	297	—	—	—	—	189	108	—	—
2540 petroleum coke	502	—	—	4	2	146	349	—	—
2640 liquid natural gas	47	—	—	6	35	4	2	—	—
2990 petro. products nec	213	—	—	5	19	1	187	—	—

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	7,622	3	31	---	124	5,060	2,405	---	---
Subtotal fertilizers	532	---	25	---	---	80	427	---	---
3110 nitrogenous fert.	448	---	1	---	---	39	408	---	---
3120 phosphatic fert.	25	---	6	---	---	12	7	---	---
3130 potassic fert.	15	---	8	---	---	---	7	---	---
3190 fert. & mixes nec	44	---	10	---	---	29	4	---	---
Subtotal other chemicals and related products	7,090	3	6	---	124	4,980	1,978	---	---
3211 acyclic hydrocarbons	214	---	---	---	124	39	51	---	---
3212 benzene & toluene	422	---	---	---	---	115	307	---	---
3219 other hydrocarbons	2,775	---	---	---	---	2,604	171	---	---
3220 alcohols	1,276	1	2	---	---	790	482	---	---
3230 carboxylic acids	335	---	---	---	---	276	60	---	---
3240 nitrogen func. comp.	141	---	---	---	---	125	16	---	---
3260 organic comp. nec	276	---	---	---	---	89	186	---	---
3271 sulphur (liquid)	3	---	---	---	---	3	---	---	---
3272 sulphuric acid	114	---	---	---	---	18	95	---	---
3273 ammonia	330	---	---	---	---	5	325	---	---
3274 sodium hydroxide	754	---	---	---	---	679	76	---	---
3275 inorg. elem., oxides, & halogen salts	214	---	---	---	---	170	43	---	---
3276 metallic salts	88	---	---	---	---	15	73	---	---
3286 plastics	1	---	---	---	---	1	1	---	---
3297 chemical additives	76	---	3	---	---	30	43	---	---
3299 chem. products nec	74	1	---	---	0	22	50	---	---
Total crude materials, inedible except fuels	6,537	16	114	211	6	3,625	2,565	---	---
Subtotal forest products, wood and chips	10	---	---	---	---	10	---	---	---
4190 forest products nec	10	---	---	---	---	10	---	---	---
Subtotal soil, sand, gravel, rock and stone	2,535	---	110	30	2	8	2,385	---	---
4310 building stone	14	---	---	---	---	---	14	---	---
4322 limestone	2,048	---	4	5	---	---	2,040	---	---
4323 gypsum	90	---	---	---	---	---	90	---	---
4331 sand & gravel	257	---	1	25	2	8	222	---	---
4335 waterway improv. mat	125	---	105	---	---	1	19	---	---
Subtotal iron ore and scrap	497	10	3	181	2	278	23	---	---
4410 iron ore	11	---	---	---	---	10	2	---	---
4420 iron & steel scrap	486	10	3	181	2	268	21	---	---
Subtotal non-ferrous ores and scrap	1,006	---	---	---	---	996	10	---	---
4650 aluminum ore	990	---	---	---	---	990	---	---	---
4670 manganese ore	7	---	---	---	---	3	4	---	---
4690 non-ferrous ores nec	9	---	---	---	---	3	6	---	---
Subtotal sulphur, clay and salt	8	1	---	---	1	3	3	---	---
4782 clay & refrac. mat.	8	1	---	---	1	3	3	---	---
Subtotal slag	57	---	---	---	---	6	51	---	---
4860 slag	57	---	---	---	---	6	51	---	---
Subtotal other non-metal. min.	2,425	5	1	---	1	2,325	94	---	---

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4900 non-metal. min. nec	2,425	5	1	—	1	2,325	94	—	—
Total primary manufactured goods	1,150	12	25	1	1	380	731	0	—
Subtotal paper products	13	—	3	—	—	—	10	—	—
5110 newsprint	6	—	—	—	—	—	6	—	—
5120 paper & paperboard	6	—	3	—	—	—	4	—	—
Subtotal lime, cement and glass	238	2	8	—	0	4	224	—	—
5210 lime	62	2	8	—	—	—	53	—	—
5220 cement & concrete	172	0	—	—	—	3	170	—	—
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
5290 misc. mineral prod.	1	—	—	—	0	1	—	—	—
Subtotal primary iron and steel products	887	10	14	1	0	369	492	—	—
5312 pig iron	38	—	—	—	—	—	38	—	—
5315 ferro alloys	4	—	—	—	—	1	3	—	—
5320 i&s primary forms	10	—	—	—	—	10	—	—	—
5330 i&s plates & sheets	460	10	6	1	—	87	356	—	—
5360 i&s bars & shapes	241	—	—	—	—	218	23	—	—
5370 i&s pipe & tube	62	0	8	—	0	—	53	—	—
5390 primary i&s nec	71	—	—	—	0	52	19	—	—
Subtotal primary non-ferrous metal products	13	0	—	—	0	7	5	0	—
5422 aluminum	2	—	—	—	—	2	—	—	—
5429 smelted prod. nec	1	—	—	—	—	—	1	—	—
5480 fab. metal products	10	0	—	—	0	6	4	0	—
Total food and farm products	504	0	—	1	—	353	148	2	—
Subtotal fish	2	—	—	—	—	—	—	2	—
6134 fish (not shellfish)	0	—	—	—	—	—	—	0	—
6136 shellfish	2	—	—	—	—	—	—	2	—
Subtotal grain	185	—	—	—	—	43	141	—	—
6241 wheat	51	—	—	—	—	7	44	—	—
6344 corn	12	—	—	—	—	3	9	—	—
6442 rice	117	—	—	—	—	30	86	—	—
6445 oats	3	—	—	—	—	1	2	—	—
6447 sorghum grains	2	—	—	—	—	2	—	—	—
Subtotal oilseeds	18	—	—	1	—	17	—	—	—
6522 soybeans	17	—	—	—	—	17	—	—	—
6590 oilseeds nec	1	—	—	1	—	—	—	—	—
Subtotal processed grain and animal feed	52	—	—	—	—	52	—	—	—
6782 animal feed, prep.	52	—	—	—	—	52	—	—	—
Subtotal other agricultural products	248	0	—	—	—	241	6	0	—
6861 sugar	198	—	—	—	—	198	—	—	—
6865 molasses	47	—	—	—	—	42	5	—	—
6885 alcoholic beverages	2	—	—	—	—	—	2	—	—
6888 water & ice	0	0	—	—	—	—	0	0	—
6889 food products nec	1	—	—	—	—	1	—	—	—

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	23	0	3	—	1	13	6	0	0
7110 machinery (not elec)	15	0	—	—	1	9	5	0	0
7230 ships & boats	1	—	—	—	—	—	1	—	—
7400 manufac. wood prod.	0	—	—	—	—	0	—	—	—
7900 manufac. prod. nec	6	—	3	—	—	3	—	—	—
Total waste and scrap nec	7	—	—	—	—	—	7	—	—
8900 waste and scrap nec	7	—	—	—	—	—	7	—	—
Ton-miles Internal (x1000)	1,435,258	636	15,155	19,245	26,035	825,431	548,705	46	6
Tons All Traffic (x1000)		23,202							
Ton-miles All Traffic (x1000)		1,436,254							

PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA

Section Included: Bayou Petit Anse from Gulf Intracoastal Waterway to head of Avery Island, 6.1 miles; Bayou Carlin from mouth to Lake Peigneur, 7.6 miles; Avery (McIlhenny) Canal from Gulf Intracoastal Waterway to Vermillion Bay, 2.7 miles. Controlling Depth (mean low gulf): Bayou Petit Anse, 6 feet; Bayou Carlin, 9 feet; Avery Canal, Bar Channel, 5 feet; to Gulf Intracoastal Waterway, 7 feet. Project Depth: Bayou Petit Anse, 9 feet; Bayou Carlin, 9 feet; Avery (McIlhenny) Canal, 7 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	2,331	1993	2,321	1996	2,573	1999	2,489
1991	2,654	1994	2,703	1997	2,706		
1992	2,493	1995	2,310	1998	2,348		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Upbound
Total, all commodities	2,489	124	2,346	19
Total petroleum and petroleum products	240	47	174	19
Subtotal crude petroleum	239	47	172	19
2100 crude petroleum	239	47	172	19
Subtotal petroleum products	2	—	2	—
2340 residual fuel oil	2	—	2	—
Total chemicals and related products	0	0	0	—
Subtotal other chemicals and related products	0	0	0	—
3282 pigments & paints	0	0	0	—
Total crude materials, inedible except fuels	2,170	5	2,165	—
Subtotal soil, sand, gravel, rock and stone	7	4	3	—
4331 sand & gravel	7	4	3	—
Subtotal iron ore and scrap	2	1	1	—
4420 iron & steel scrap	2	1	1	—
Subtotal other non-metal. min.	2,160	—	2,160	—
4900 non-metal. min. nec	2,160	—	2,160	—
Total primary manufactured goods	1	0	1	—
Subtotal lime, cement and glass	0	0	—	—
5220 cement & concrete	0	0	—	—
Subtotal primary iron and steel products	1	—	1	—
5370 i&s pipe & tube	1	—	1	—
Total food and farm products	77	71	6	—
Subtotal fish	71	71	—	—
6134 fish (not shellfish)	66	66	—	—
6136 shellfish	5	5	—	—
Subtotal oilseeds	2	—	2	—
6522 soybeans	2	—	2	—
Subtotal other agricultural products	4	—	4	—
6888 water & ice	4	—	4	—

PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Intra Upbound
Total all manufactured equipment, machinery and products	1	1	1	---
7110 machinery (not elec)	1	1	1	---
Ton-miles (x1000)	9,578	1,336	8,127	115

Tons All Traffic (x1000) 2,489
Ton-miles All Traffic (x1000) 9,578

FRESHWATER BAYOU, LA

Section Included: 23.1 miles from intersection of Gulf Intracoastal Waterway to the Gulf of Mexico. Controlling Depth: (mean low gulf), 12 feet.
Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	216	1993	453	1996	3,674	1999	1,322
1991	164	1994	395	1997	1,124		
1992	200	1995	3,655	1998	1,225		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,322	132	25	50	355	314	445
Total petroleum and petroleum products	121	4	16	45	5	20	31
Subtotal crude petroleum	45	---	---	44	---	1	---
2100 crude petroleum	45	---	---	44	---	1	---
Subtotal petroleum products	75	4	16	1	5	18	31
2211 gasoline	0	---	---	---	---	0	0
2330 distillate fuel oil	75	4	16	1	5	18	30
Total chemicals and related products	2	---	0	---	0	0	1
Subtotal other chemicals and related products	2	---	0	---	0	0	1
3275 inorg. elem., oxides, & halogen salts	1	---	---	---	---	0	0
3276 metallic salts	1	---	0	---	---	0	0
3282 pigments & paints	0	---	---	---	---	---	0
3299 chem. products nec	1	---	---	---	0	0	0
Total crude materials, inedible except fuels	45	1	6	1	4	7	26
Subtotal soil, sand, gravel, rock and stone	0	---	---	---	---	0	0
4331 sand & gravel	0	---	---	---	---	0	0
Subtotal sulphur, clay and salt	16	---	---	---	0	5	12
4782 clay & refrac. mat.	16	---	---	---	0	5	12
Subtotal other non-metal. min.	29	1	6	1	3	3	15
4900 non-metal. min. nec	29	1	6	1	3	3	15
Total primary manufactured goods	19	1	0	---	3	4	11
Subtotal paper products	2	---	---	---	---	1	1
5190 paper products nec	2	---	---	---	---	1	1
Subtotal lime, cement and glass	5	0	0	---	1	0	4
5220 cement & concrete	5	0	0	---	1	0	4
Subtotal primary iron and steel products	4	1	---	---	1	1	1
5370 i&s pipe & tube	4	1	---	---	1	1	1
Subtotal primary non-ferrous metal products	7	0	---	---	1	2	5
5480 fab. metal products	7	0	---	---	1	2	5
Total food and farm products	121	4	1	1	12	34	68
Subtotal other agricultural products	121	4	1	1	12	34	68
6887 groceries	0	---	---	---	0	---	0
6888 water & ice	121	4	1	1	12	34	68
Total all manufactured equipment, machinery and products	1,012	121	2	3	331	246	308
7110 machinery (not elec)	1,009	121	2	3	331	245	307
7210 vehicles & parts	0	---	---	---	0	---	---
7400 manufac. wood prod.	3	0	---	---	1	1	2

FRESHWATER BAYOU, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	3	1	---	---	---	2	---
8900 waste and scrap nec	3	1	---	---	---	2	---
Ton-miles (x1000)	18,349	527	406	800	1,422	6,288	8,907
Tons All Traffic (x1000)	1,322						
Ton-miles All Traffic (x1000)	18,349						

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Calcasieu River to Sabine River, following the Calcasieu-Sabine section of the Gulf Intracoastal Waterway, 24.9 miles. Controlling Depth (mean low gulf): 12 feet. Project Depth: 30 feet (maintained to Gulf Intracoastal Waterway depth of 12 ft.)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	42,852	1993	45,260	1996	44,352	1999	40,850
1991	40,184	1994	47,002	1997	44,278		
1992	46,434	1995	45,584	1998	41,068*		

* Revised after original year of publication
Totals have been adjusted to reflect modifications to internal tonnage assignments.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Through Upbound
Total, all commodities	169	169
Total petroleum and petroleum products	153	153
Subtotal petroleum products	153	153
2540 petroleum coke	153	153
Total chemicals and related products	7	7
Subtotal other chemicals and related products	7	7
3219 other hydrocarbons	7	7
Total primary manufactured goods	0	0
Subtotal primary non-ferrous metal products	0	0
5480 fab. metal products	0	0
Total all manufactured equipment, machinery and products	9	9
7230 ships & boats	9	9

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
Total, all commodities	105	24	81
Total petroleum and petroleum products	1	---	1
Subtotal petroleum products	1	---	1
2640 liquid natural gas	1	---	1
Total chemicals and related products	14	14	---
Subtotal other chemicals and related products	14	14	---
3274 sodium hydroxide	4	4	---
3276 metallic salts	10	10	---
Total crude materials, inedible except fuels	80	1	78
Subtotal iron ore and scrap	80	1	78
4420 iron & steel scrap	80	1	78
Total primary manufactured goods	10	9	1
Subtotal primary iron and steel products	0	---	0
5370 i&s pipe & tube	0	---	0
Subtotal primary non-ferrous metal products	10	9	1
5480 fab. metal products	10	9	1
Total all manufactured equipment, machinery and products	0	---	0
7500 textile products	0	---	0

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	40,575	972	101	3	896	19,287	19,317
Total coal	245	—	—	—	—	201	43
1100 coal lignite	39	—	—	—	—	33	6
1200 coal coke	206	—	—	—	—	169	37
Total petroleum and petroleum products	20,518	902	—	3	693	9,225	9,695
Subtotal crude petroleum	4,270	467	—	3	677	1,546	1,577
2100 crude petroleum	4,270	467	—	3	677	1,546	1,577
Subtotal petroleum products	16,248	435	—	—	16	7,679	8,118
2211 gasoline	2,226	—	—	—	1	1,186	1,039
2221 kerosene	421	—	—	—	3	382	37
2330 distillate fuel oil	2,927	133	—	—	13	1,239	1,543
2340 residual fuel oil	4,580	284	—	—	—	2,180	2,117
2350 lube oil & greases	1,501	—	—	—	—	1,173	328
2410 petro. jelly & waxes	49	—	—	—	—	42	7
2429 naphtha & solvents	1,334	—	—	—	—	335	999
2430 asphalt, tar & pitch	834	14	—	—	—	691	129
2540 petroleum coke	1,206	4	—	—	—	367	835
2640 liquid natural gas	751	—	—	—	—	26	725
2990 petro. products nec	419	—	—	—	—	60	360
Total chemicals and related products	12,316	7	—	—	2	7,517	4,791
Subtotal fertilizers	719	—	—	—	—	113	606
3110 nitrogenous fert.	557	—	—	—	—	55	502
3120 phosphatic fert.	76	—	—	—	—	12	64
3130 potassic fert.	12	—	—	—	—	9	3
3190 fert. & mixes nec	74	—	—	—	—	37	37
Subtotal other chemicals and related products	11,598	7	—	—	2	7,404	4,185
3211 acyclic hydrocarbons	677	4	—	—	—	185	488
3212 benzene & toluene	944	—	—	—	—	227	718
3219 other hydrocarbons	3,749	—	—	—	—	3,476	273
3220 alcohols	1,785	—	—	—	1	1,237	547
3230 carboxylic acids	341	—	—	—	—	281	60
3240 nitrogen func. comp.	486	—	—	—	—	462	24
3260 organic comp. nec	393	—	—	—	—	93	300
3271 sulphur (liquid)	197	—	—	—	—	4	193
3272 sulphuric acid	223	—	—	—	—	46	177
3273 ammonia	555	—	—	—	—	5	550
3274 sodium hydroxide	1,308	1	—	—	—	888	419
3275 inorg. elem., oxides, & halogen salts	297	—	—	—	—	188	109
3276 metallic salts	156	2	—	—	—	34	119
3279 inorganic chem. nec	5	—	—	—	—	—	5
3286 plastics	1	—	—	—	—	1	1
3297 chemical additives	403	—	—	—	—	254	149
3299 chem. products nec	80	—	—	—	0	23	56
Total crude materials, inedible except fuels	3,780	47	47	—	25	1,584	2,076
Subtotal forest products, wood and chips	4	—	—	—	—	3	1
4161 wood chips	2	—	—	—	—	2	—
4189 lumber	1	—	—	—	—	0	1
4190 forest products nec	1	—	—	—	—	1	—
Subtotal soil, sand, gravel, rock and stone	1,872	—	47	—	—	38	1,787
4310 building stone	9	—	—	—	—	—	9
4322 limestone	555	—	—	—	—	—	555
4323 gypsum	186	—	—	—	—	—	186
4331 sand & gravel	894	—	7	—	—	33	854
4335 waterway improv. mat	228	—	40	—	—	5	183
Subtotal iron ore and scrap	417	—	—	—	6	343	68
4410 iron ore	13	—	—	—	0	8	5
4420 iron & steel scrap	404	—	—	—	6	335	64
Subtotal marine shells	18	—	—	—	—	—	18
4515 marine shells	18	—	—	—	—	—	18
Subtotal non-ferrous ores and scrap	1,158	—	—	—	—	1,121	37
4650 aluminum ore	1,116	—	—	—	—	1,114	2
4670 manganese ore	26	—	—	—	—	4	22
4690 non-ferrous ores nec	16	—	—	—	—	3	13
Subtotal sulphur, clay and salt	26	1	—	—	2	5	18
4782 clay & refrac. mat.	26	1	—	—	2	5	18
Subtotal slag	60	—	—	—	—	4	56
4860 slag	60	—	—	—	—	4	56
Subtotal other non-metal. min.	226	47	—	—	17	70	92
4900 non-metal. min. nec	226	47	—	—	17	70	92
Total primary manufactured goods	2,253	4	54	—	10	452	1,732
Subtotal paper products	13	—	—	—	—	—	13
5110 newsprint	9	—	—	—	—	—	9
5120 paper & paperboard	4	—	—	—	—	—	4
Subtotal lime, cement and glass	781	—	54	—	—	3	724
5210 lime	54	—	54	—	—	—	—
5220 cement & concrete	708	—	—	—	—	3	705

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5240 glass & glass prod.	1	—	—	—	—	—	1
5290 misc. mineral prod.	18	—	—	—	—	—	18
Subtotal primary iron and steel products	1,321	4	—	—	6	428	883
5312 pig iron	141	—	—	—	—	—	141
5315 ferro alloys	33	—	—	—	—	1	32
5320 i&s primary forms	23	—	—	—	—	10	13
5330 i&s plates & sheets	551	4	—	—	—	108	439
5360 i&s bars & shapes	271	—	—	—	—	233	38
5370 i&s pipe & tube	171	—	—	—	6	7	159
5390 primary i&s nec	131	—	—	—	—	69	62
Subtotal primary non-ferrous metal products	135	—	—	—	5	19	112
5422 aluminum	3	—	—	—	—	3	—
5429 smelted prod. nec	19	—	—	—	—	—	19
5480 fab. metal products	113	—	—	—	5	16	93
Subtotal primary wood products	3	—	—	—	—	3	—
5540 primary wood prod.	3	—	—	—	—	3	—
Total food and farm products	833	3	—	—	16	250	564
Subtotal grain	395	—	—	—	—	93	302
6241 wheat	97	—	—	—	—	14	83
6344 corn	28	—	—	—	—	1	27
6442 rice	246	—	—	—	—	73	172
6445 oats	20	—	—	—	—	1	19
6447 sorghum grains	4	—	—	—	—	4	—
Subtotal oilseeds	3	—	—	—	—	2	2
6522 soybeans	2	—	—	—	—	2	—
6590 oilseeds nec	2	—	—	—	—	—	2
Subtotal vegetable products	4	—	—	—	—	4	0
6653 vegetable oils	0	—	—	—	—	—	0
6654 vegetables & prod.	4	—	—	—	—	4	—
Subtotal processed grain and animal feed	67	—	—	—	14	36	17
6746 wheat flour	7	—	—	—	—	7	—
6782 animal feed, prep.	60	—	—	—	14	29	17
Subtotal other agricultural products	364	3	—	—	2	115	244
6861 sugar	269	—	—	—	—	103	166
6865 molasses	52	—	—	—	—	—	52
6885 alcoholic beverages	21	—	—	—	—	—	21
6888 water & ice	14	3	—	—	2	5	5
6889 food products nec	8	—	—	—	—	7	0
Total all manufactured equipment, machinery and products	83	8	—	—	2	43	30
7110 machinery (not elec)	51	8	—	—	1	16	26
7120 electrical machinery	1	—	—	—	—	1	—
7230 ships & boats	2	—	—	—	1	—	1
7400 manufac. wood prod.	7	—	—	—	—	6	0
7500 textile products	1	—	—	—	—	—	1
7600 rubber & plastic pr.	1	—	—	—	—	—	1
7900 manufac. prod. nec	21	—	—	—	—	19	1
Total waste and scrap nec	547	—	—	—	148	15	385
8900 waste and scrap nec	547	—	—	—	148	15	385

BAYOU TECHE, LA

Section Included: Mouth to Arnaudville, LA, 106.5 miles. Controlling Depth (mean low gulf): to mile 4.5, 3 feet; to New Iberia, LA, 3 feet; to Keystone Lock, 4 feet; to Breau Bridge, LA, 7 feet (mean low water). Project Depth: 8 feet to New Iberia, LA, 54.5 miles; 6 feet to Arnaudville, LA, 52 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,261	1993	1,088	1996	1,237	1999	1,436
1991	1,072	1994	1,089	1997	1,802		
1992	956	1995	1,113	1998	1,879		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Upbound
Total, all commodities	1,436	392	1,041	2
Total petroleum and petroleum products	358	14	345	—
Subtotal crude petroleum	351	11	340	—
2100 crude petroleum	351	11	340	—
Subtotal petroleum products	7	2	5	—
2211 gasoline	4	—	4	—
2330 distillate fuel oil	3	2	1	—

BAYOU TECHE, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Intra Upbound
Total crude materials, inedible except fuels	352	295	58	—
Subtotal soil, sand, gravel, rock and stone	271	271	—	—
4322 limestone	251	251	—	—
4331 sand & gravel	20	20	—	—
Subtotal iron ore and scrap	18	—	18	—
4410 iron ore	4	—	4	—
4420 iron & steel scrap	14	—	14	—
Subtotal other non-metal. min.	63	24	39	—
4900 non-metal. min. nec	63	24	39	—
Total primary manufactured goods	131	71	58	2
Subtotal paper products	0	—	0	—
5190 paper products nec	0	—	0	—
Subtotal lime, cement and glass	9	9	—	—
5210 lime	2	2	—	—
5290 misc. mineral prod.	7	7	—	—
Subtotal primary iron and steel products	120	62	56	2
5370 i&s pipe & tube	120	62	56	2
Subtotal primary non-ferrous metal products	2	—	2	—
5480 fab. metal products	2	—	2	—
Total food and farm products	572	1	571	—
Subtotal other agricultural products	572	1	571	—
6861 sugar	469	—	469	—
6865 molasses	101	—	101	—
6887 groceries	0	—	0	—
6888 water & ice	2	1	1	—
Total all manufactured equipment, machinery and products	22	12	10	—
7110 machinery (not elec)	22	12	10	—
Total unknown or not elsewhere classified	0	—	0	—
9900 unknown or nec	0	—	0	—
Ton-miles (x1000)	54,201	10,159	44,039	2

Tons All Traffic (x1000) **1,436**
Ton-miles All Traffic (x1000) **54,201**

MERMENTAU RIVER, LA

Section Included: Lower Mermentau River from Gulf Intracoastal Waterway to Gulf of Mexico; Inland Waterway from Vermillion Bay to the Mermentau River; and waterway from White Lake to Pecan Island. Controlling Depth (mean low gulf): Lower Mermentau River, through Grand Lake, 4 feet; to Catfish Point Control Structure, 7 feet; to Grand Cheniere Highway Bridge, 12 feet; through New Channel to jetties, 10 feet; Bar Channel, 10 feet; Inland Waterway, through Schooner Bayou Cut-Off Canal to control structure, 9.0 feet; to White Lake, 11 feet; through White Lake, 6 feet; through Turtle Lake, 8 feet; through Collicon Lake, 4 feet; through Grand Lake, 4 feet; north prong of Schooner Bayou, 7 feet. Project Depth: North prong of Schooner Bayou and Schooner Bayou Cut-Off 6 feet; White Lake to Pecan Island, 5 feet; Lower Mud Lake to the Gulf of Mexico, 15 feet; Schooner Bayou Control Structure to White Lake, White Lake to Grand Lake, and Catfish Point Control Structure to the Gulf of Mexico, 3,000 square feet below MLG cross-sectional area.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	0	1993	765	1996	660	1999	750
1991	1100	1994	673	1997	729		
1992	729	1995	741	1998	740		

Not compiled prior to 1992.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound		Through
		Upbound	Downbnd	Upbound	Downbnd	Downbnd
Total, all commodities	750	5	3	214	516	12
Total petroleum and petroleum products	730	1	1	213	503	12
Subtotal crude petroleum	716	—	1	213	503	—
2100 crude petroleum	716	—	1	213	503	—
Subtotal petroleum products	14	1	1	0	0	12
2330 distillate fuel oil	14	1	1	0	0	12
2350 lube oil & greases	0	—	—	—	0	—
Total chemicals and related products	0	0	—	—	0	—
Subtotal other chemicals and related products	0	0	—	—	0	—
3282 pigments & paints	0	—	—	—	0	—
3299 chem. products nec	0	0	—	—	0	—

MERMENTAU RIVER, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound		Through
		Upbound	Downbnd	Upbound	Downbnd	Downbnd
Total crude materials, inedible except fuels	8	1	2	0	5	---
Subtotal soil, sand, gravel, rock and stone	1	---	1	---	---	---
4335 waterway improv. mat	1	---	1	---	---	---
Subtotal sulphur, clay and salt	2	1	1	0	1	---
4782 clay & refrac. mat.	2	1	1	0	1	---
Subtotal other non-metal. min.	5	---	---	0	5	---
4900 non-metal. min. nec	5	---	---	0	5	---
Total primary manufactured goods	0	0	0	---	0	---
Subtotal paper products	0	---	---	---	0	---
5190 paper products nec	0	---	---	---	0	---
Subtotal lime, cement and glass	0	---	0	---	---	---
5220 cement & concrete	0	---	0	---	---	---
Subtotal primary non-ferrous metal products	0	0	---	---	---	---
5480 fab. metal products	0	0	---	---	---	---
Total food and farm products	1	0	0	0	0	---
Subtotal other agricultural products	1	0	0	0	0	---
6887 groceries	0	---	---	---	0	---
6888 water & ice	1	0	0	0	0	---
Total all manufactured equipment, machinery and products	10	3	0	---	7	---
7110 machinery (not elec)	10	3	0	---	7	---
Total waste and scrap nec	0	0	---	---	0	---
8900 waste and scrap nec	0	0	---	---	0	---
Ton-miles (x1000)	22,332	60	63	5,689	16,100	413

Tons All Traffic (x1000)
Ton-miles All Traffic (x1000)

750
22,332

BAYOU TECHE AND VERMILION RIVER, LA

Section Included: 52 miles from Vermilion Bay to General Mouton Avenue Bridge at Lafayette, LA. Controlling Depth (mean low gulf): Bar Channel, 8 feet; to Gulf Intracoastal Waterway, 11 feet; to Abbeville, LA., 9 feet; to mile 40, 8 feet; to Pinhook Bridge, 5 feet. Project Depth: 8 feet, Vermilion Bay to Gulf Intracoastal Waterway and 9 feet to Lafayette, LA.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	972	1993	1,593	1996	1,829	1999	1,490
1991	782	1994	1,434	1997	1,963		
1992	1,105	1995	2,543	1998	1,804		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
Total, all commodities	1,490	675	171	232	393	9	10	1
Total petroleum and petroleum products	288	8	12	19	246	1	1	0
Subtotal crude petroleum	206	3	---	6	197	1	---	---
2100 crude petroleum	206	3	---	6	197	1	---	---
Subtotal petroleum products	82	5	12	13	49	1	1	0
2211 gasoline	28	---	---	---	28	---	---	---
2330 distillate fuel oil	42	5	12	13	9	1	1	0
2340 residual fuel oil	7	---	---	---	7	---	---	---
2350 lube oil & greases	0	---	---	---	0	---	---	---
2640 liquid natural gas	5	---	---	---	5	---	---	---
Total chemicals and related products	6	---	5	1	---	---	0	---
Subtotal other chemicals and related products	6	---	5	1	---	---	0	---
3275 inorg. elem., oxides, & halogen salts	0	---	0	0	---	---	---	---
3276 metallic salts	5	---	5	0	---	---	---	---
3282 pigments & paints	0	---	---	0	---	---	---	---
3299 chem. products nec	0	---	0	0	---	---	0	---
Total crude materials, inedible except fuels	598	546	10	24	19	---	---	---
Subtotal forest products, wood and chips	14	---	---	---	14	---	---	---
4190 forest products nec	14	---	---	---	14	---	---	---

BAYOU TECHE AND VERMILION RIVER, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
Subtotal soil, sand, gravel, rock and stone	545	544	2	---	---	---	---	---
4322 limestone	170	170	---	---	---	---	---	---
4331 sand & gravel	366	364	2	---	---	---	---	---
4335 waterway improv. mat	9	9	---	---	---	---	---	---
Subtotal iron ore and scrap	7	---	---	7	---	---	---	---
4420 iron & steel scrap	7	---	---	7	---	---	---	---
Subtotal sulphur, clay and salt	11	1	1	7	1	---	---	---
4782 clay & refrac. mat.	11	1	1	7	1	---	---	---
Subtotal other non-metal. min.	21	2	7	9	3	---	---	---
4900 non-metal. min. nec	21	2	7	9	3	---	---	---
Total primary manufactured goods	14	4	2	5	2	0	0	---
Subtotal paper products	1	0	0	1	0	0	0	---
5190 paper products nec	1	0	0	1	0	0	0	---
Subtotal lime, cement and glass	7	4	0	2	1	---	---	---
5210 lime	4	4	---	---	---	---	---	---
5220 cement & concrete	3	0	0	2	1	---	---	---
Subtotal primary iron and steel products	1	0	0	0	0	0	0	---
5370 i&s pipe & tube	1	0	0	0	0	0	0	---
Subtotal primary non-ferrous metal products	5	0	1	2	1	0	0	---
5480 fab. metal products	5	0	1	2	1	0	0	---
Total food and farm products	97	34	13	22	25	1	1	0
Subtotal grain	24	21	2	---	1	---	---	---
6442 rice	24	21	2	---	1	---	---	---
Subtotal other agricultural products	73	13	11	22	24	1	1	0
6887 groceries	0	---	---	0	---	---	0	---
6888 water & ice	73	13	11	22	24	1	1	0
Total all manufactured equipment, machinery and products	485	83	128	161	100	6	7	---
7110 machinery (not elec)	483	83	128	160	100	6	7	---
7400 manufac. wood prod.	2	0	0	1	0	0	---	---
Total waste and scrap nec	1	0	1	---	---	0	---	---
8900 waste and scrap nec	1	0	1	---	---	0	---	---
Ton-miles (x1000)	23,339	17,310	0	0	5,987	17	19	5

Tons All Traffic (x1000) **1,490**
Ton-miles All Traffic (x1000) **23,339**

MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA

Section Included: Mermentau River from Gulf Intracoastal Waterway to mile 71.5; Bayou Nezpique from mouth to mile 25; Bayou Des Cannes from mouth to mile 8.5. Controlling Depth (mean low gulf): Mermentau River from Gulf Intracoastal Waterway to mile 71.5, 9.0 feet; Bayou Nezpique to I-10 Bridge, 14 feet; Bayou Des Cannes to I-10 Bridge, 10 feet. Project Depth: 12 feet from Gulf Intracoastal Waterway through Bayous Des Cannes and Nezpique to Interstate Highway 10.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,684	1993	982	1996	1,253	1999	1,053
1991	1,100	1994	1,164	1997	986		
1992	1,007	1995	996	1998	773		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Shipments	Inbound Upbound	Outbound Downbnd
Total, all commodities	1,053	1	496	556
Total coal	2	---	2	---
1100 coal lignite	2	---	2	---
Total petroleum and petroleum products	382	1	---	380
Subtotal crude petroleum	179	---	---	179
2100 crude petroleum	179	---	---	179

MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Shipments	Inbound Upbound	Outbound Downbnd
Subtotal petroleum products	202	1	---	201
2211 gasoline	192	---	---	192
2640 liquid natural gas	11	1	---	10
Total chemicals and related products	66	---	66	---
Subtotal fertilizers	66	---	66	---
3110 nitrogenous fert.	28	---	28	---
3120 phosphatic fert.	7	---	7	---
3130 potassic fert.	18	---	18	---
3190 fert. & mixes nec	13	---	13	---
Total crude materials, inedible except fuels	426	---	424	3
Subtotal forest products, wood and chips	3	---	---	3
4190 forest products nec	3	---	---	3
Subtotal soil, sand, gravel, rock and stone	424	---	424	---
4310 building stone	4	---	4	---
4322 limestone	418	---	418	---
4331 sand & gravel	2	---	2	---
Total food and farm products	177	---	4	173
Subtotal grain	100	---	4	96
6241 wheat	10	---	---	10
6442 rice	88	---	4	83
6447 sorghum grains	3	---	---	3
Subtotal oilseeds	76	---	---	76
6522 soybeans	76	---	---	76
Subtotal processed grain and animal feed	2	---	---	2
6782 animal feed, prep.	2	---	---	2
Ton-miles (x1000)	34,533	41	15,829	18,663
Tons All Traffic (x1000)	1,053			
Ton-miles All Traffic (x1000)	34,533			

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)

Section Included: Phillips Bluff, LA, to the 42-foot contour in Gulf of Mexico, 109.5 miles. Controlling Depth (mean low gulf): Bar channel, 39 feet; jetty channel, 42 feet; to Lake Charles, 41 feet; to mile 50, 10 feet; to mile 60, 9 feet. Project Depth: Phillips Bluff to mile 36.2, none specified; 35 feet between miles 36 and 34.1 above Lake Charles wharves; 40 feet from Lake Charles wharves to Gulf of Mexico, with 40 feet in Clooney Loop; 12 feet in Cameron Loop; 40 feet in Devil's Elbow Industrial Canal; and 42 feet in bar channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	40,883	1993	45,436	1996	49,096	1999	50,742
1991	41,237	1994	48,331	1997	51,279		
1992	44,039	1995	46,571	1998	53,701*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	30,752	26,900	3,511	101	240
Total coal	0	---	0	---	---
1200 coal coke	0	---	0	---	---
Total petroleum and petroleum products	26,920	24,749	2,017	72	82
Subtotal crude petroleum	22,553	22,494	1	58	---
2100 crude petroleum	22,553	22,494	1	58	---
Subtotal petroleum products	4,367	2,255	2,016	14	82
2211 gasoline	72	---	72	---	---
2221 kerosene	46	46	---	---	---
2330 distillate fuel oil	425	177	248	---	---
2340 residual fuel oil	499	328	171	---	---
2350 lube oil & greases	81	8	64	8	---
2410 petro. jelly & waxes	0	---	0	---	---
2429 naphtha & solvents	249	240	1	---	9
2430 asphalt, tar & pitch	11	---	0	6	5
2540 petroleum coke	1,528	---	1,460	---	68
2640 liquid natural gas	1,456	1,456	0	---	---
Total chemicals and related products	562	14	515	7	27
Subtotal other chemicals and related products	562	14	515	7	27
3211 acyclic hydrocarbons	1	---	1	---	---
3219 other hydrocarbons	212	12	200	---	---
3220 alcohols	2	---	2	---	---

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3230 carboxylic acids	0	—	0	—	—
3240 nitrogen func. comp.	0	0	0	—	—
3250 organo - inorg. comp.	1	—	1	—	—
3260 organic comp. nec	2	2	—	—	—
3272 sulphuric acid	7	—	—	7	—
3274 sodium hydroxide	299	—	272	—	27
3275 inorg. elem., oxides, & halogen salts	8	0	8	—	—
3276 metallic salts	7	—	7	—	—
3279 inorganic chem. nec	0	—	0	—	—
3282 pigments & paints	0	—	0	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	21	0	21	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	1	—	1	—	—
3299 chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels	1,782	1,762	3	18	—
Subtotal forest products, wood and chips	2	1	1	—	—
4110 rubber & gums	0	0	—	—	—
4189 lumber	1	1	1	—	—
4190 forest products nec	0	—	0	—	—
Subtotal pulp and waste paper	0	—	0	—	—
4225 pulp & waste paper	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	1,211	1,210	0	—	—
4323 gypsum	0	—	0	—	—
4331 sand & gravel	1,210	1,210	—	—	—
Subtotal non-ferrous ores and scrap	332	314	—	18	—
4650 aluminum ore	163	163	—	—	—
4680 non-ferrous scrap	17	11	—	6	—
4690 non-ferrous ores nec	152	140	—	12	—
Subtotal sulphur, clay and salt	5	5	0	—	—
4782 clay & refrac. mat.	5	5	0	—	—
Subtotal slag	1	1	—	—	—
4860 slag	1	1	—	—	—
Subtotal other non-metal. min.	232	230	1	—	—
4900 non-metal. min. nec	232	230	1	—	—
Total primary manufactured goods	315	288	27	—	—
Subtotal paper products	22	—	22	—	—
5110 newsprint	9	—	9	—	—
5120 paper & paperboard	12	—	12	—	—
5190 paper products nec	0	—	0	—	—
Subtotal lime, cement and glass	46	45	1	—	—
5220 cement & concrete	45	45	—	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	1	0	1	—	—
Subtotal primary iron and steel products	245	242	3	—	—
5312 pig iron	103	103	—	—	—
5315 ferro alloys	86	86	—	—	—
5320 i&s primary forms	51	51	—	—	—
5330 i&s plates & sheets	0	—	0	—	—
5360 i&s bars & shapes	1	—	1	—	—
5370 i&s pipe & tube	5	3	2	—	—
5390 primary i&s nec	0	—	0	—	—
Subtotal primary non-ferrous metal products	2	1	1	—	—
5421 copper	0	—	0	—	—
5422 aluminum	0	0	0	—	—
5429 smelted prod. nec	0	—	0	—	—
5480 fab. metal products	1	1	1	—	—
Subtotal primary wood products	0	—	0	—	—
5540 primary wood prod.	0	—	0	—	—
Total food and farm products	915	19	892	4	—
Subtotal fish	0	0	—	—	—
6136 shellfish	0	0	—	—	—
Subtotal grain	531	—	531	—	—
6241 wheat	31	—	31	—	—
6344 corn	25	—	25	—	—
6442 rice	475	—	475	—	—
6447 sorghum grains	0	—	0	—	—
Subtotal oilseeds	51	—	51	—	—
6522 soybeans	51	—	51	—	—
6590 oilseeds nec	1	—	1	—	—
Subtotal vegetable products	76	1	70	4	—
6653 vegetable oils	29	—	25	4	—
6654 vegetables & prod.	47	1	45	—	—
Subtotal processed grain and animal feed	166	—	166	—	—
6746 wheat flour	96	—	96	—	—
6747 grain mill products	70	—	70	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	0	—	0	—	—

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Subtotal other agricultural products	91	17	73	—	—
6811 meat, fresh, frozen	1	0	1	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	0	—	0	—	—
6835 fish, prepared	0	—	0	—	—
6857 fruit & nuts nec	0	0	—	—	—
6861 sugar	0	—	0	—	—
6871 coffee	17	17	—	—	—
6885 alcoholic beverages	1	—	1	—	—
6889 food products nec	69	—	69	—	—
6893 cotton	2	—	2	—	—
6899 farm products nec	1	—	1	—	—
Total all manufactured equipment, machinery and products	245	58	57	—	131
7110 machinery (not elec)	9	5	4	—	—
7120 electrical machinery	131	0	1	—	131
7210 vehicles & parts	1	0	1	—	—
7230 ships & boats	66	26	41	—	—
7400 manufac. wood prod.	1	1	0	—	—
7500 textile products	33	24	8	—	—
7600 rubber & plastic pr.	1	0	1	—	—
7900 manufac. prod. nec	3	2	1	—	—
Total unknown or not elsewhere classified	12	11	1	—	—
9900 unknown or nec	12	11	1	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intrпорт
Total, all commodities	19,990	651	4,834	7,244	6,643	617
Total coal	118	—	0	27	91	—
1100 coal lignite	0	—	0	—	—	—
1200 coal coke	118	—	—	27	91	—
Total petroleum and petroleum products	13,865	544	4,310	4,887	3,583	541
Subtotal crude petroleum	2,957	172	0	1,758	812	215
2100 crude petroleum	2,957	172	0	1,758	812	215
Subtotal petroleum products	10,909	372	4,310	3,129	2,771	326
2211 gasoline	3,412	6	3,087	3	309	6
2221 kerosene	515	—	—	397	7	111
2330 distillate fuel oil	2,352	137	891	610	631	83
2340 residual fuel oil	1,953	200	54	1,060	616	24
2350 lube oil & greases	909	7	127	24	751	0
2410 petro. jelly & waxes	85	—	82	3	—	—
2429 naphtha & solvents	348	20	1	73	161	93
2430 asphalt, tar & pitch	360	—	—	244	117	—
2540 petroleum coke	824	—	68	648	106	2
2640 liquid natural gas	22	2	0	15	5	—
2990 petro. products nec	127	0	0	52	68	7
Total chemicals and related products	2,740	1	409	674	1,607	49
Subtotal fertilizers	4	—	2	3	—	—
3110 nitrogenous fert.	1	—	1	—	—	—
3190 fert. & mixes nec	3	—	0	3	—	—
Subtotal other chemicals and related products	2,735	1	407	671	1,607	49
3211 acyclic hydrocarbons	150	—	0	126	24	—
3212 benzene & toluene	89	—	13	32	44	—
3219 other hydrocarbons	458	—	7	38	412	—
3220 alcohols	97	—	1	90	6	—
3230 carboxylic acids	1	—	1	—	—	—
3240 nitrogen func. comp.	0	—	0	—	—	—
3260 organic comp. nec	0	—	0	—	—	—
3271 sulphur (liquid)	197	—	—	2	195	—
3272 sulphuric acid	88	—	—	54	33	2
3273 ammonia	0	0	0	—	—	—
3274 sodium hydroxide	1,249	—	350	83	781	35
3275 inorg. elem., oxides, & halogen salts	24	—	0	20	4	—
3276 metallic salts	102	—	5	30	55	12
3279 inorganic chem. nec	0	—	0	—	—	—
3282 pigments & paints	0	0	0	—	—	—
3284 medicines	0	0	0	—	—	—
3285 perfumes & cleansers	0	—	0	—	—	—
3286 plastics	5	0	5	—	—	—
3291 pesticides	0	0	0	—	—	—
3297 chemical additives	267	—	23	196	47	—
3299 chem. products nec	7	1	1	—	5	—

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total crude materials, inedible except fuels	1,017	3	4	727	262	21
Subtotal forest products, wood and chips	4	0	2	—	2	—
4110 rubber & gums	0	—	0	—	—	—
4161 wood chips	2	—	—	—	2	—
4170 wood in the rough	0	—	0	—	—	—
4189 lumber	2	0	1	—	1	—
4190 forest products nec	1	—	1	—	—	—
Subtotal pulp and waste paper	3	3	—	—	—	—
4225 pulp & waste paper	3	3	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	603	—	0	602	—	—
4310 building stone	9	—	—	9	—	—
4322 limestone	413	—	—	413	—	—
4323 gypsum	0	—	0	—	—	—
4331 sand & gravel	181	—	0	181	—	—
Subtotal iron ore and scrap	35	0	—	0	35	—
4410 iron ore	0	—	—	0	—	—
4420 iron & steel scrap	35	0	—	—	35	—
Subtotal non-ferrous ores and scrap	9	0	0	9	—	—
4650 aluminum ore	9	—	0	9	—	—
4680 non-ferrous scrap	0	0	—	—	—	—
Subtotal sulphur, clay and salt	129	—	2	45	81	2
4782 clay & refrac. mat.	129	—	2	45	81	2
Subtotal other non-metal. min.	236	0	0	71	144	19
4900 non-metal. min. nec	236	0	0	71	144	19
Total primary manufactured goods	305	96	13	170	26	1
Subtotal paper products	3	—	2	1	0	—
5120 paper & paperboard	1	—	1	—	—	—
5190 paper products nec	2	—	1	1	0	—
Subtotal lime, cement and glass	237	94	3	130	11	1
5210 lime	1	—	—	—	—	1
5220 cement & concrete	216	94	0	112	11	0
5240 glass & glass prod.	1	—	1	—	—	—
5290 misc. mineral prod.	19	0	1	18	—	—
Subtotal primary iron and steel products	15	—	1	5	9	—
5330 i&s plates & sheets	0	—	0	—	—	—
5360 i&s bars & shapes	0	—	0	—	—	—
5370 i&s pipe & tube	15	—	1	5	9	—
5390 primary i&s nec	0	—	0	0	0	—
Subtotal primary non-ferrous metal products	47	3	4	34	6	—
5422 aluminum	0	0	0	—	—	—
5480 fab. metal products	47	3	4	34	6	—
Subtotal primary wood products	4	0	4	—	—	—
5540 primary wood prod.	4	0	4	—	—	—
Total food and farm products	359	3	72	114	168	2
Subtotal fish	75	—	—	75	—	0
6134 fish (not shellfish)	72	—	—	72	—	0
6136 shellfish	3	—	—	3	—	0
Subtotal grain	65	0	27	6	32	—
6241 wheat	9	—	—	4	4	—
6344 corn	1	—	0	—	1	—
6442 rice	52	0	26	2	24	—
6445 oats	0	—	0	—	—	—
6447 sorghum grains	2	—	—	—	2	—
Subtotal oilseeds	0	—	0	—	—	—
6522 soybeans	0	—	0	—	—	—
Subtotal vegetable products	7	0	7	—	—	—
6653 vegetable oils	0	—	0	—	—	—
6654 vegetables & prod.	7	0	7	—	—	—
Subtotal processed grain and animal feed	32	—	1	—	31	—
6746 wheat flour	2	—	0	—	2	—
6747 grain mill products	0	—	0	—	—	—
6782 animal feed, prep.	30	—	0	—	30	—
Subtotal other agricultural products	180	3	38	33	105	2
6811 meat, fresh, frozen	0	—	0	—	—	—
6817 meat, prepared	0	—	0	—	—	—
6822 dairy products	11	—	11	—	—	—
6835 fish, prepared	0	0	—	—	—	—
6857 fruit & nuts nec	0	—	0	—	—	—
6858 fruit juices	0	—	0	—	—	—
6861 sugar	1	—	1	—	—	—
6885 alcoholic beverages	15	1	14	—	—	—
6887 groceries	9	2	7	—	0	—
6888 water & ice	135	0	0	33	100	2
6889 food products nec	8	—	3	0	5	—
6891 tobacco & products	1	—	1	—	—	—
6899 farm products nec	0	0	—	—	—	—
Total all manufactured equipment, machinery and products	1,493	4	26	644	817	3
7110 machinery (not elec)	1,461	2	4	643	809	3
7120 electrical machinery	1	1	1	—	—	—
7210 vehicles & parts	2	0	2	—	0	—
7230 ships & boats	0	—	0	—	—	—

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
7400 manufac. wood prod.	7	0	2	1	4	0
7500 textile products	1	0	0	—	—	—
7600 rubber & plastic pr.	1	0	0	—	—	—
7900 manufac. prod. nec	20	1	16	—	3	—
Total waste and scrap nec	92	—	—	1	90	—
8900 waste and scrap nec	92	—	—	1	90	—
Total unknown or not elsewhere classified	0	—	—	—	0	—
9900 unknown or nec	0	—	—	—	0	—

*Includes 41 (x1000) tons of foreign inbound in-transits; Includes 78 (x1000) tons of foreign outbound in-transits.

PORT OF NEW ORLEANS, LA

Section Included: Both banks of the Mississippi River from mile 81.2 A.H.P. through mile 114.9 A.H.P.; Innerharbor Navigation Canal, 5.5 miles; Mississippi River-Gulf Outlet from its junction with the Innerharbor Navigation Canal to Bayou Bienvenue, 7 miles; and Harvey Canal, 5.5 miles. Controlling Depth: Mississippi River, 45 feet; Innerharbor Navigation Canal, 30 feet to mile 2.1, thence 32 feet; Mississippi River-Gulf Outlet, 36 feet; in bar channel, 37 feet; Harvey Canal, 12 feet. Project Depth: Mississippi River, 45 feet; Innerharbor Navigation Canal, 32 feet to mile 2.1, none beyond; Mississippi River-Gulf Outlet, 36 feet; in bar channel, 38 feet; Harvey Canal, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	62,740	1993	67,037	1996	83,726	1999	87,511
1991	60,898	1994	73,333	1997	89,442		
1992	66,441	1995	76,984	1998	88,890*		

* Revised after original publication

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	48,909	28,996	19,595	190	127
Total coal	404	186	217	—	—
1100 coal lignite	226	18	208	—	—
1200 coal coke	178	168	10	—	—
Total petroleum and petroleum products	15,449	13,252	2,084	15	97
Subtotal crude petroleum	10,856	10,856	0	—	—
2100 crude petroleum	10,856	10,856	0	—	—
Subtotal petroleum products	4,593	2,397	2,084	15	97
2211 gasoline	545	—	545	—	—
2221 kerosene	263	263	—	—	—
2330 distillate fuel oil	222	187	36	—	—
2340 residual fuel oil	1,230	933	297	—	—
2350 lube oil & greases	153	44	100	8	0
2410 petro. jelly & waxes	8	7	1	—	—
2429 naphtha & solvents	551	490	61	—	—
2430 asphalt, tar & pitch	595	71	517	7	—
2540 petroleum coke	1,020	396	527	—	97
2640 liquid natural gas	5	5	0	—	—
Total chemicals and related products	2,721	1,057	1,536	107	21
Subtotal fertilizers	760	450	190	100	20
3110 nitrogenous fert.	379	359	0	—	20
3120 phosphatic fert.	21	21	0	—	—
3130 potassic fert.	143	43	—	100	—
3190 fert. & mixes nec	217	27	190	—	—
Subtotal other chemicals and related products	1,961	607	1,346	7	1
3211 acyclic hydrocarbons	98	23	75	—	—
3219 other hydrocarbons	255	28	221	6	—
3220 alcohols	206	53	152	—	1
3230 carboxylic acids	42	16	27	—	—
3240 nitrogen func. comp.	100	34	66	—	0
3250 organo - inorg. comp.	181	16	165	—	—
3260 organic comp. nec	88	12	74	1	—
3272 sulphuric acid	2	0	2	—	—
3273 ammonia	9	9	1	—	—
3274 sodium hydroxide	77	5	72	—	—
3275 inorg. elem., oxides, & halogen salts	140	112	28	—	0
3276 metallic salts	150	129	21	—	0
3279 inorganic chem. nec	51	49	1	—	—
3281 radioactive material	0	0	—	—	—

PORT OF NEW ORLEANS, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3282 pigments & paints	55	1	53	—	—
3283 coloring mat. nec	1	0	1	—	—
3284 medicines	2	0	1	—	—
3285 perfumes & cleansers	25	3	22	—	0
3286 plastics	298	39	259	—	—
3291 pesticides	21	4	18	—	—
3292 starches, gluten, glue	5	2	3	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	33	7	27	—	0
3298 wood & resin chem.	16	2	14	—	—
3299 chem. products nec	107	62	45	—	—
Total crude materials, inedible except fuels	4,333	3,937	340	48	7
Subtotal forest products, wood and chips	627	516	111	—	—
4110 rubber & gums	440	439	1	—	—
4150 fuel wood	1	1	0	—	—
4161 wood chips	0	—	0	—	—
4170 wood in the rough	9	0	9	—	—
4189 lumber	177	76	101	—	—
4190 forest products nec	1	0	0	—	—
Subtotal pulp and waste paper	86	1	85	—	—
4225 pulp & waste paper	86	1	85	—	—
Subtotal soil, sand, gravel, rock and stone	779	718	14	48	—
4310 building stone	8	6	2	—	—
4322 limestone	37	37	—	—	—
4323 gypsum	48	0	0	48	—
4327 phosphate rock	148	148	—	—	—
4331 sand & gravel	537	526	11	—	—
Subtotal iron ore and scrap	1,212	1,199	13	—	—
4410 iron ore	462	462	0	—	—
4420 iron & steel scrap	750	738	12	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	787	756	31	—	—
4630 copper ore	0	—	0	—	—
4650 aluminum ore	364	349	16	—	—
4670 manganese ore	84	81	3	—	—
4680 non-ferrous scrap	152	144	9	—	—
4690 non-ferrous ores nec	186	182	4	—	—
Subtotal sulphur, clay and salt	129	93	36	—	—
4741 sulphur, (dry)	5	4	1	—	—
4782 clay & refrac. mat.	124	89	35	—	—
Subtotal slag	102	99	3	—	—
4860 slag	102	99	3	—	—
Subtotal other non-metal. min.	610	555	48	—	7
4900 non-metal. min. nec	610	555	48	—	7
Total primary manufactured goods	9,774	9,312	462	—	0
Subtotal paper products	376	26	349	—	0
5110 newsprint	1	—	1	—	—
5120 paper & paperboard	357	25	332	—	0
5190 paper products nec	18	1	17	—	0
Subtotal lime, cement and glass	1,962	1,929	33	—	—
5210 lime	1	—	1	—	—
5220 cement & concrete	1,720	1,720	0	—	—
5240 glass & glass prod.	6	4	2	—	—
5290 misc. mineral prod.	236	205	31	—	—
Subtotal primary iron and steel products	5,926	5,892	34	—	—
5312 pig iron	429	428	0	—	—
5315 ferro alloys	715	715	—	—	—
5320 i&s primary forms	618	616	1	—	—
5330 i&s plates & sheets	2,487	2,482	5	—	—
5360 i&s bars & shapes	1,406	1,388	17	—	—
5370 i&s pipe & tube	251	243	8	—	—
5390 primary i&s nec	21	20	2	—	—
Subtotal primary non-ferrous metal products	1,258	1,225	34	—	0
5421 copper	405	403	2	—	—
5422 aluminum	493	475	18	—	0
5429 smelted prod. nec	251	251	0	—	—
5480 fab. metal products	109	95	14	—	—
Subtotal primary wood products	252	241	11	—	—
5540 primary wood prod.	252	241	11	—	—
Total food and farm products	15,515	898	14,611	5	1
Subtotal fish	4	3	0	—	—
6134 fish (not shellfish)	1	0	0	—	—
6136 shellfish	3	3	0	—	—
Subtotal grain	8,967	201	8,766	—	—
6241 wheat	1,874	—	1,874	—	—
6344 corn	6,200	5	6,194	—	—
6442 rice	349	0	349	—	—
6445 oats	195	195	—	—	—
6447 sorghum grains	350	—	350	—	—
Subtotal oilseeds	2,583	2	2,581	—	—
6521 peanuts	0	0	0	—	—
6522 soybeans	2,481	—	2,481	—	—

PORT OF NEW ORLEANS, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
6590 oilseeds nec	102	2	100	—	—
Subtotal vegetable products	715	211	499	5	—
6653 vegetable oils	633	185	443	4	—
6654 vegetables & prod.	82	26	56	0	—
Subtotal processed grain and animal feed	2,200	9	2,191	—	—
6746 wheat flour	184	—	184	—	—
6747 grain mill products	37	2	35	—	—
6781 hay & fodder	6	0	6	—	—
6782 animal feed, prep.	1,973	7	1,966	—	—
Subtotal other agricultural products	1,046	472	573	0	1
6811 meat, fresh, frozen	111	3	108	—	—
6817 meat, prepared	3	1	2	—	—
6822 dairy products	1	0	1	—	—
6835 fish, prepared	1	1	0	—	—
6838 tallow, animal oils	140	4	136	—	—
6839 animals & prod. nec	1	0	1	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	6	1	5	—	—
6858 fruit juices	17	10	7	—	—
6861 sugar	73	8	64	—	1
6865 molasses	71	30	41	—	—
6871 coffee	338	337	2	0	—
6872 cocoa beans	4	4	0	—	—
6885 alcoholic beverages	28	26	2	—	—
6888 water & ice	10	10	0	—	—
6889 food products nec	212	27	184	—	—
6891 tobacco & products	1	0	1	—	—
6893 cotton	25	8	18	—	—
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	3	1	2	—	—
Total all manufactured equipment, machinery and products	656	322	334	—	0
7110 machinery (not elec)	166	119	47	—	—
7120 electrical machinery	52	32	19	—	0
7210 vehicles & parts	10	5	5	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	63	1	62	—	—
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	19	11	8	—	—
7500 textile products	139	85	54	—	—
7600 rubber & plastic pr.	146	44	102	—	—
7900 manufac. prod. nec	61	25	36	—	—
Total unknown or not elsewhere classified	57	30	11	16	—
9900 unknown or nec	57	30	11	16	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	38,603	257	2,739	20,472	13,307	1,828
Total coal	267	—	—	116	152	—
1100 coal lignite	116	—	—	7	109	—
1200 coal coke	152	—	—	109	43	—
Total petroleum and petroleum products	16,030	67	2,443	6,832	5,091	1,597
Subtotal crude petroleum	1,784	—	9	1,236	67	472
2100 crude petroleum	1,784	—	9	1,236	67	472
Subtotal petroleum products	14,246	67	2,434	5,596	5,024	1,125
2211 gasoline	1,741	—	370	202	1,142	26
2221 kerosene	38	—	8	21	8	1
2330 distillate fuel oil	2,776	13	329	1,375	943	116
2340 residual fuel oil	7,260	54	1,501	3,265	1,495	944
2350 lube oil & greases	152	—	1	146	6	—
2410 petro. jelly & waxes	0	—	0	—	—	—
2429 naphtha & solvents	117	0	0	52	65	—
2430 asphalt, tar & pitch	153	—	51	77	25	—
2540 petroleum coke	1,231	—	—	356	852	23
2640 liquid natural gas	207	—	0	8	198	—
2990 petro. products nec	571	—	173	93	290	14
Total chemicals and related products	1,929	74	10	735	1,106	5
Subtotal fertilizers	124	0	0	24	101	—
3110 nitrogenous fert.	66	—	0	24	42	—
3120 phosphatic fert.	15	—	—	—	15	—
3190 fert. & mixes nec	43	0	0	—	43	—
Subtotal other chemicals and related products	1,805	74	10	711	1,005	5
3211 acyclic hydrocarbons	20	—	0	11	9	—
3212 benzene & toluene	148	—	—	12	136	—
3219 other hydrocarbons	221	0	—	53	166	3

PORT OF NEW ORLEANS, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
3220 alcohols	545	3	0	292	250	—
3230 carboxylic acids	3	—	—	2	1	—
3240 nitrogen func. comp.	14	—	—	5	9	—
3250 organo - inorg. comp.	0	0	0	—	—	—
3260 organic comp. nec	95	0	0	86	8	—
3271 sulphur (liquid)	113	—	—	113	—	—
3272 sulphuric acid	19	—	—	5	14	—
3273 ammonia	273	—	—	—	273	—
3274 sodium hydroxide	183	55	—	47	79	2
3275 inorg. elem., oxides, & halogen salts	18	—	0	11	8	—
3276 metallic salts	58	—	1	31	25	—
3279 inorganic chem. nec	22	—	—	—	22	—
3284 medicines	14	14	0	—	—	—
3285 perfumes & cleansers	2	0	1	1	—	—
3286 plastics	4	1	3	—	—	—
3291 pesticides	2	—	2	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—
3293 explosives	0	0	0	—	—	—
3297 chemical additives	46	—	0	42	4	—
3298 wood & resin chem.	1	0	0	1	—	—
3299 chem. products nec	4	1	1	1	1	—
Total crude materials, inedible except fuels	3,014	13	7	1,804	1,183	6
Subtotal forest products, wood and chips	24	0	4	5	15	—
4110 rubber & gums	0	—	0	—	—	—
4150 fuel wood	0	0	—	—	—	—
4170 wood in the rough	0	—	0	—	0	—
4189 lumber	20	—	—	4	15	—
4190 forest products nec	4	0	3	1	—	—
Subtotal pulp and waste paper	32	—	—	32	—	—
4225 pulp & waste paper	32	—	—	32	—	—
Subtotal soil, sand, gravel, rock and stone	1,970	—	—	1,597	373	—
4322 limestone	658	—	—	560	98	—
4323 gypsum	379	—	—	379	—	—
4331 sand & gravel	586	—	—	583	3	—
4335 waterway improv. mat	346	—	—	75	271	—
Subtotal iron ore and scrap	263	12	3	14	234	—
4410 iron ore	2	—	—	—	2	—
4420 iron & steel scrap	261	12	3	14	232	—
Subtotal non-ferrous ores and scrap	319	0	1	13	305	—
4630 copper ore	6	0	0	—	6	—
4650 aluminum ore	93	—	—	12	82	—
4670 manganese ore	99	—	—	1	98	—
4680 non-ferrous scrap	3	0	1	—	2	—
4690 non-ferrous ores nec	118	—	—	—	118	—
Subtotal sulphur, clay and salt	34	—	—	26	8	—
4782 clay & refrac. mat.	34	—	—	26	8	—
Subtotal slag	124	—	—	112	13	—
4860 slag	124	—	—	112	13	—
Subtotal other non-metal. min.	247	—	—	6	235	6
4900 non-metal. min. nec	247	—	—	6	235	6
Total primary manufactured goods	6,043	17	21	601	5,242	163
Subtotal paper products	91	1	2	74	14	—
5120 paper & paperboard	43	1	1	41	—	—
5190 paper products nec	48	0	1	33	14	—
Subtotal lime, cement and glass	674	15	14	450	181	14
5220 cement & concrete	647	15	13	438	180	2
5240 glass & glass prod.	2	0	0	—	2	—
5290 misc. mineral prod.	25	0	1	12	—	12
Subtotal primary iron and steel products	4,224	0	4	32	4,053	135
5312 pig iron	93	—	—	—	93	—
5315 ferro alloys	389	—	—	—	385	5
5320 i&s primary forms	445	—	—	2	435	8
5330 i&s plates & sheets	1,294	0	0	7	1,264	23
5360 i&s bars & shapes	903	0	2	9	881	12
5370 i&s pipe & tube	235	—	—	12	156	67
5390 primary i&s nec	863	—	2	3	838	21
Subtotal primary non-ferrous metal products	1,045	0	1	36	994	14
5421 copper	13	0	0	3	8	1
5422 aluminum	441	—	0	6	433	1
5429 smelted prod. nec	192	—	—	4	188	0
5480 fab. metal products	400	0	1	23	365	11
Subtotal primary wood products	9	—	—	9	—	—
5540 primary wood prod.	9	—	—	9	—	—
Total food and farm products	10,896	23	154	10,348	314	57
Subtotal fish	1	—	0	1	—	—
6134 fish (not shellfish)	0	—	0	0	—	—
6136 shellfish	1	—	—	1	—	—
Subtotal grain	7,084	—	1	7,017	12	54
6241 wheat	1,282	—	—	1,220	8	54
6344 corn	5,501	—	—	5,496	5	—
6442 rice	218	—	1	217	—	—
6447 sorghum grains	84	—	—	84	—	—

PORT OF NEW ORLEANS, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal oilseeds	2,582	—	2	2,570	10	—
6522 soybeans	2,434	—	—	2,425	8	—
6590 oilseeds nec	148	—	2	145	1	—
Subtotal vegetable products	259	0	5	177	77	—
6653 vegetable oils	230	—	4	149	77	—
6654 vegetables & prod.	29	0	1	28	—	—
Subtotal processed grain and animal feed	193	0	34	116	43	—
6746 wheat flour	98	—	—	98	—	—
6747 grain mill products	37	0	34	3	—	—
6782 animal feed, prep.	59	—	0	16	43	—
Subtotal other agricultural products	777	23	112	466	172	4
6811 meat, fresh, frozen	11	0	11	—	—	—
6822 dairy products	2	—	0	2	—	—
6835 fish, prepared	2	1	2	—	—	—
6838 tallow, animal oils	3	—	2	2	—	—
6839 animals & prod. nec	0	0	0	—	—	—
6856 bananas & plantains	2	—	2	—	—	—
6857 fruit & nuts nec	1	0	1	—	—	—
6858 fruit juices	3	0	3	—	—	—
6861 sugar	407	12	58	310	27	—
6865 molasses	50	10	0	6	33	—
6871 coffee	5	0	5	—	—	—
6885 alcoholic beverages	0	0	0	—	—	—
6888 water & ice	147	—	20	11	112	4
6889 food products nec	139	0	3	136	—	—
6891 tobacco & products	0	0	0	—	—	—
6893 cotton	0	0	0	—	—	—
6899 farm products nec	6	0	6	—	—	—
Total all manufactured equipment, machinery and products	422	64	103	37	219	0
7110 machinery (not elec)	63	0	1	7	54	0
7120 electrical machinery	2	0	0	—	2	—
7210 vehicles & parts	1	0	0	0	1	—
7230 ships & boats	1	—	—	1	0	—
7400 manufac. wood prod.	7	0	0	6	—	—
7500 textile products	56	2	27	—	27	—
7600 rubber & plastic pr.	132	0	1	0	131	—
7900 manufac. prod. nec	160	61	74	22	3	—
Total waste and scrap nec	0	—	—	—	0	—
8900 waste and scrap nec	0	—	—	—	0	—
Total unknown or not elsewhere classified	0	0	0	—	—	—
9900 unknown or nec	0	0	0	—	—	—

*Includes 584 (x1000) tons of foreign inbound in-transits; Includes 294 (x1000) tons of foreign outbound in-transits.

PORT OF BATON ROUGE, LA

Section Included: Both banks of Mississippi River from mile 168.5 A.H.P. through mile 253 A.H.P.; including the Baton Rouge Barge Canal from a point on the east bank of the Mississippi River at mile 234.5 A.H.P., for a distance of 5 miles. Controlling Depth: 45 feet to mile 181, 40 feet to mile 233, 12 feet beyond; 12 feet in Barge Canal. Project Depth: 45 feet to mile 181, 40 feet to mile 232.5; 12 feet beyond; 12 feet in Barge Canal.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	78,132	1993	85,079	1996	81,009	1999	63,729
1991	87,630	1994	86,246	1997	84,023		
1992	84,699	1995	83,613	1998	66,835		

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	20,405	13,216	6,836	115	238
Total coal	171	147	24	—	—
1100 coal lignite	7	5	2	—	—
1200 coal coke	164	142	22	—	—
Total petroleum and petroleum products	7,745	6,911	690	55	89
Subtotal crude petroleum	4,730	4,730	0	—	—
2100 crude petroleum	4,730	4,730	0	—	—
Subtotal petroleum products	3,015	2,181	690	55	89
2221 kerosene	67	—	67	—	—

PORT OF BATON ROUGE, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
2340 residual fuel oil	1,481	1,262	219	—	—
2350 lube oil & greases	137	72	21	43	1
2410 petro. jelly & waxes	7	7	—	—	—
2429 naphtha & solvents	133	133	—	—	—
2430 asphalt, tar & pitch	328	261	55	12	—
2540 petroleum coke	820	403	328	—	89
2640 liquid natural gas	43	43	—	—	—
Total chemicals and related products	1,873	523	1,188	14	148
Subtotal fertilizers	385	151	234	—	—
3110 nitrogenous fert.	163	89	74	—	—
3130 potassic fert.	30	26	4	—	—
3190 fert. & mixes nec	192	36	156	—	—
Subtotal other chemicals and related products	1,487	371	954	14	148
3211 acyclic hydrocarbons	41	25	16	—	—
3212 benzene & toluene	18	18	—	—	—
3219 other hydrocarbons	495	35	446	14	—
3220 alcohols	311	161	149	—	2
3230 carboxylic acids	10	—	10	—	—
3240 nitrogen func. comp.	13	3	10	—	—
3260 organic comp. nec	67	2	65	—	—
3272 sulphuric acid	0	0	—	—	—
3273 ammonia	13	13	—	—	—
3274 sodium hydroxide	388	—	242	—	147
3275 inorg. elem., oxides, & halogen salts	31	31	0	—	—
3276 metallic salts	83	82	0	—	0
3282 pigments & paints	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	2	1	1	—	—
3297 chemical additives	15	0	15	—	—
3299 chem. products nec	1	—	1	—	—
Total crude materials, inedible except fuels	2,755	2,653	68	34	—
Subtotal forest products, wood and chips	3	—	3	—	—
4189 lumber	3	—	3	—	—
Subtotal pulp and waste paper	49	—	49	—	—
4225 pulp & waste paper	49	—	49	—	—
Subtotal soil, sand, gravel, rock and stone	365	365	—	—	—
4323 gypsum	3	3	—	—	—
4327 phosphate rock	354	354	—	—	—
4331 sand & gravel	8	8	—	—	—
Subtotal iron ore and scrap	913	879	—	34	—
4410 iron ore	153	153	—	—	—
4420 iron & steel scrap	760	727	—	34	—
Subtotal non-ferrous ores and scrap	1,177	1,177	—	—	—
4650 aluminum ore	939	939	—	—	—
4670 manganese ore	78	78	—	—	—
4680 non-ferrous scrap	90	90	—	—	—
4690 non-ferrous ores nec	70	70	—	—	—
Subtotal sulphur, clay and salt	6	6	—	—	—
4782 clay & refrac. mat.	6	6	—	—	—
Subtotal slag	1	1	—	—	—
4860 slag	1	1	—	—	—
Subtotal other non-metal. min.	241	225	16	—	—
4900 non-metal. min. nec	241	225	16	—	—
Total primary manufactured goods	3,069	2,932	133	4	—
Subtotal paper products	127	—	127	—	—
5120 paper & paperboard	127	—	127	—	—
5190 paper products nec	0	—	0	—	—
Subtotal lime, cement and glass	354	354	0	—	—
5220 cement & concrete	276	276	—	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	78	78	0	—	—
Subtotal primary iron and steel products	2,573	2,563	5	4	—
5312 pig iron	1,975	1,970	2	4	—
5315 ferro alloys	165	164	1	—	—
5320 i&s primary forms	381	381	—	—	—
5330 i&s plates & sheets	24	23	0	—	—
5360 i&s bars & shapes	9	9	0	—	—
5370 i&s pipe & tube	20	17	3	—	—
Subtotal primary non-ferrous metal products	15	15	0	—	—
5422 aluminum	8	8	0	—	—
5429 smelted prod. nec	6	6	—	—	—
5480 fab. metal products	0	—	0	—	—
Subtotal primary wood products	0	—	0	—	—
5540 primary wood prod.	0	—	0	—	—
Total food and farm products	4,783	50	4,733	—	—
Subtotal grain	1,822	18	1,803	—	—
6241 wheat	634	—	634	—	—
6344 corn	826	—	826	—	—
6442 rice	294	—	294	—	—
6445 oats	18	18	—	—	—
6447 sorghum grains	49	—	49	—	—

PORT OF BATON ROUGE, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Subtotal oilseeds	610	—	610	—	—
6522 soybeans	579	—	579	—	—
6590 oilseeds nec	31	—	31	—	—
Subtotal vegetable products	74	—	74	—	—
6653 vegetable oils	74	—	74	—	—
6654 vegetables & prod.	0	—	0	—	—
Subtotal processed grain and animal feed	2,231	—	2,231	—	—
6746 wheat flour	57	—	57	—	—
6747 grain mill products	15	—	15	—	—
6782 animal feed, prep.	2,159	—	2,159	—	—
Subtotal other agricultural products	46	32	14	—	—
6857 fruit & nuts nec	0	—	0	—	—
6865 molasses	32	32	—	—	—
6885 alcoholic beverages	0	0	—	—	—
6889 food products nec	0	—	0	—	—
6899 farm products nec	14	—	14	—	—
Total all manufactured equipment, machinery and products	1	1	0	—	—
7110 machinery (not elec)	0	0	0	—	—
7120 electrical machinery	0	—	0	—	—
7210 vehicles & parts	0	—	0	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	1	0	0	—	—
7900 manufac. prod. nec	0	—	0	—	—
Total unknown or not elsewhere classified	8	—	0	8	—
9900 unknown or nec	8	—	0	8	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	43,324	313	1,319	10,940	27,689	3,063
Total coal	1,214	—	—	128	869	217
1100 coal lignite	137	—	—	26	111	—
1200 coal coke	1,077	—	—	102	758	217
Total petroleum and petroleum products	14,731	95	517	1,734	10,990	1,395
Subtotal crude petroleum	1,188	—	—	204	984	—
2100 crude petroleum	1,188	—	—	204	984	—
Subtotal petroleum products	13,543	95	517	1,530	10,007	1,395
2211 gasoline	3,494	95	296	513	2,466	125
2221 kerosene	19	—	—	—	19	—
2330 distillate fuel oil	3,392	—	51	165	2,724	453
2340 residual fuel oil	2,277	—	—	306	1,750	221
2350 lube oil & greases	613	—	129	65	418	1
2410 petro. jelly & waxes	30	—	—	30	—	—
2429 naphtha & solvents	660	—	42	70	528	20
2430 asphalt, tar & pitch	195	—	—	59	71	65
2540 petroleum coke	2,599	—	—	317	1,771	511
2640 liquid natural gas	9	—	—	4	5	—
2990 petro. products nec	254	—	—	—	254	—
Total chemicals and related products	12,286	56	787	2,218	7,785	1,440
Subtotal fertilizers	2,994	30	68	37	2,845	13
3110 nitrogenous fert.	2,466	30	68	20	2,337	10
3120 phosphatic fert.	78	—	—	—	78	—
3130 potassic fert.	160	—	—	11	146	3
3190 fert. & mixes nec	290	—	—	6	283	—
Subtotal other chemicals and related products	9,292	25	719	2,181	4,940	1,427
3211 acyclic hydrocarbons	103	—	—	40	63	—
3212 benzene & toluene	1,518	14	—	501	348	654
3219 other hydrocarbons	1,358	—	33	709	558	58
3220 alcohols	1,747	—	17	256	1,208	267
3230 carboxylic acids	69	—	39	3	27	—
3260 organic comp. nec	165	—	6	3	154	1
3271 sulphur (liquid)	94	—	—	94	—	—
3272 sulphuric acid	588	—	—	193	283	113
3273 ammonia	583	—	—	6	575	3
3274 sodium hydroxide	2,282	9	526	171	1,267	308
3275 inorg. elem., oxides, & halogen salts	188	2	—	122	57	6
3276 metallic salts	345	—	—	9	336	—
3279 inorganic chem. nec	1	—	—	1	—	—
3297 chemical additives	223	—	96	69	41	17
3299 chem. products nec	28	—	—	5	22	—
Total crude materials, inedible except fuels	6,312	163	7	2,875	3,264	3
Subtotal forest products, wood and chips	25	—	—	23	2	—
4161 wood chips	2	—	—	—	2	—
4170 wood in the rough	23	—	—	23	—	—

PORT OF BATON ROUGE, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal soil, sand, gravel, rock and stone	2,576	—	7	2,497	71	—
4322 limestone	1,621	—	—	1,613	8	—
4323 gypsum	6	—	—	—	6	—
4331 sand & gravel	758	—	7	694	57	—
4335 waterway improv. mat	190	—	—	190	—	—
Subtotal iron ore and scrap	1,534	163	—	—	1,371	—
4410 iron ore	158	—	—	—	158	—
4420 iron & steel scrap	1,376	163	—	—	1,213	—
Subtotal non-ferrous ores and scrap	1,166	—	—	19	1,145	1
4650 aluminum ore	861	—	—	18	843	—
4670 manganese ore	114	—	—	2	111	1
4680 non-ferrous scrap	4	—	—	—	4	—
4690 non-ferrous ores nec	187	—	—	—	187	—
Subtotal sulphur, clay and salt	36	—	—	16	20	—
4782 clay & refrac. mat.	36	—	—	16	20	—
Subtotal slag	153	—	—	—	153	—
4860 slag	153	—	—	—	153	—
Subtotal other non-metal. min.	824	—	—	320	503	2
4900 non-metal. min. nec	824	—	—	320	503	2
Total primary manufactured goods	5,235	—	—	669	4,560	6
Subtotal lime, cement and glass	1,221	—	—	661	558	2
5210 lime	221	—	—	221	—	—
5220 cement & concrete	1,001	—	—	440	558	2
Subtotal primary iron and steel products	3,940	—	—	3	3,934	3
5312 pig iron	2,588	—	—	2	2,583	3
5315 ferro alloys	520	—	—	—	520	—
5320 i&s primary forms	776	—	—	—	776	—
5330 i&s plates & sheets	27	—	—	—	27	—
5360 i&s bars & shapes	9	—	—	—	9	—
5370 i&s pipe & tube	3	—	—	2	1	—
5390 primary i&s nec	16	—	—	—	16	—
Subtotal primary non-ferrous metal products	73	—	—	5	68	—
5421 copper	1	—	—	—	1	—
5429 smelted prod. nec	6	—	—	—	6	—
5480 fab. metal products	65	—	—	5	60	—
Total food and farm products	3,538	—	8	3,307	221	2
Subtotal fish	2	—	—	—	—	2
6134 fish (not shellfish)	1	—	—	—	—	1
6136 shellfish	1	—	—	—	—	1
Subtotal grain	745	—	—	657	88	—
6241 wheat	182	—	—	177	6	—
6344 corn	92	—	—	91	2	—
6442 rice	388	—	—	387	2	—
6445 oats	80	—	—	2	79	—
6447 sorghum grains	1	—	—	1	—	—
Subtotal oilseeds	1,505	—	—	1,502	3	—
6522 soybeans	185	—	—	183	1	—
6590 oilseeds nec	1,320	—	—	1,318	2	—
Subtotal processed grain and animal feed	1,139	—	—	1,132	8	—
6747 grain mill products	64	—	—	64	—	—
6782 animal feed, prep.	1,075	—	—	1,067	8	—
Subtotal other agricultural products	147	—	8	17	122	—
6865 molasses	131	—	8	1	122	—
6899 farm products nec	16	—	—	16	—	—
Total all manufactured equipment, machinery and products	8	—	—	8	—	—
7110 machinery (not elec)	1	—	—	1	—	—
7900 manufac. prod. nec	8	—	—	8	—	—

*Includes 5 (x1000) tons of foreign inbound in-transits; Includes 218 (x1000) tons of foreign outbound in-transits.

PORT OF SOUTH LOUISIANA (LA)

Section Included: Both banks of Mississippi River from mile 114.9 A.H.P. through mile 168.5 A.H.P. Controlling and Project Depths: 45 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	194,190	1993	193,796	1996	189,815	1999	214,197
1991	189,654	1994	184,856	1997	183,628		
1992	199,665	1995	204,483	1998	196,662*		

* Revised after original year of publication

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	94,743	28,927	65,223	481	112
Total coal	127	48	79	—	—
1100 coal lignite	78	—	78	—	—
1200 coal coke	49	48	1	—	—
Total petroleum and petroleum products	22,090	19,275	2,688	19	108
Subtotal crude petroleum	15,902	15,902	—	—	—
2100 crude petroleum	15,902	15,902	—	—	—
Subtotal petroleum products	6,188	3,373	2,688	19	108
2330 distillate fuel oil	506	343	163	—	—
2340 residual fuel oil	3,797	2,060	1,701	—	36
2350 lube oil & greases	186	2	166	19	—
2429 naphtha & solvents	782	719	63	—	—
2430 asphalt, tar & pitch	227	8	219	—	—
2540 petroleum coke	656	207	376	—	72
2640 liquid natural gas	35	35	—	—	—
Total chemicals and related products	3,081	1,469	1,533	75	4
Subtotal fertilizers	2,335	1,171	1,140	23	—
3110 nitrogenous fert.	846	821	25	—	—
3120 phosphatic fert.	30	30	—	—	—
3130 potassic fert.	354	296	35	23	—
3190 fert. & mixes nec	1,105	24	1,081	—	—
Subtotal other chemicals and related products	746	298	393	52	4
3211 acyclic hydrocarbons	30	17	13	—	—
3212 benzene & toluene	1	1	—	—	—
3219 other hydrocarbons	280	12	259	9	—
3220 alcohols	103	36	64	—	4
3230 carboxylic acids	2	1	2	—	—
3240 nitrogen func. comp.	7	2	5	—	—
3250 organo - inorg. comp.	1	—	1	—	—
3260 organic comp. nec	12	2	10	1	—
3272 sulphuric acid	43	0	1	42	—
3273 ammonia	41	41	—	—	—
3274 sodium hydroxide	31	—	31	—	—
3275 inorg. elem., oxides, & halogen salts	36	36	0	—	—
3276 metallic salts	44	44	0	—	0
3279 inorganic chem. nec	89	89	0	—	—
3282 pigments & paints	0	—	0	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	1	—	1	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	5	—	5	—	—
3298 wood & resin chem.	0	—	0	—	—
3299 chem. products nec	19	18	1	—	0
Total crude materials, inedible except fuels	4,266	3,347	531	387	—
Subtotal forest products, wood and chips	463	0	463	—	—
4161 wood chips	461	—	461	—	—
4170 wood in the rough	0	—	0	—	—
4189 lumber	2	—	2	—	—
4190 forest products nec	0	0	—	—	—
Subtotal pulp and waste paper	1	—	1	—	—
4225 pulp & waste paper	1	—	1	—	—
Subtotal soil, sand, gravel, rock and stone	610	460	—	150	—
4310 building stone	1	1	—	—	—
4322 limestone	0	0	—	—	—
4327 phosphate rock	212	212	—	—	—
4331 sand & gravel	396	246	—	150	—
Subtotal iron ore and scrap	1,126	847	42	237	—
4410 iron ore	869	632	—	237	—
4420 iron & steel scrap	258	216	42	—	—
Subtotal non-ferrous ores and scrap	1,802	1,784	18	—	—
4650 aluminum ore	1,712	1,694	18	—	—
4670 manganese ore	9	9	—	—	—
4680 non-ferrous scrap	23	22	0	—	—

PORT OF SOUTH LOUISIANA (LA)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
4690 non-ferrous ores nec	58	58	—	—	—
Subtotal sulphur, clay and salt	154	148	7	—	—
4782 clay & refrac. mat.	154	148	7	—	—
Subtotal slag	14	14	—	—	—
4860 slag	14	14	—	—	—
Subtotal other non-metal. min.	94	94	0	—	—
4900 non-metal. min. nec	94	94	0	—	—
Total primary manufactured goods	4,738	4,730	8	—	0
Subtotal paper products	4	—	4	—	0
5120 paper & paperboard	4	—	4	—	—
5190 paper products nec	0	—	0	—	0
Subtotal lime, cement and glass	3,089	3,086	3	—	—
5220 cement & concrete	3,032	3,032	—	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	57	54	3	—	—
Subtotal primary iron and steel products	1,631	1,631	1	—	—
5312 pig iron	1,280	1,280	0	—	—
5315 ferro alloys	286	286	—	—	—
5320 i&s primary forms	55	55	0	—	—
5330 i&s plates & sheets	4	3	0	—	—
5360 i&s bars & shapes	6	6	0	—	—
5370 i&s pipe & tube	0	—	0	—	—
5390 primary i&s nec	0	—	0	—	—
Subtotal primary non-ferrous metal products	13	13	0	—	—
5422 aluminum	6	6	0	—	—
5429 smelted prod. nec	7	7	0	—	—
5480 fab. metal products	0	0	0	—	—
Subtotal primary wood products	0	—	0	—	—
5540 primary wood prod.	0	—	0	—	—
Total food and farm products	60,434	57	60,377	—	0
Subtotal fish	0	—	0	—	—
6134 fish (not shellfish)	0	—	0	—	—
Subtotal grain	38,610	11	38,599	—	—
6241 wheat	4,257	—	4,257	—	—
6344 corn	32,146	—	32,146	—	—
6442 rice	541	—	541	—	—
6443 barley & rye	60	—	60	—	—
6445 oats	11	11	—	—	—
6447 sorghum grains	1,594	—	1,594	—	—
Subtotal oilseeds	12,360	—	12,360	—	—
6522 soybeans	12,143	—	12,143	—	—
6590 oilseeds nec	217	—	217	—	—
Subtotal vegetable products	1,112	34	1,078	—	—
6653 vegetable oils	1,111	34	1,078	—	—
6654 vegetables & prod.	1	—	1	—	—
Subtotal processed grain and animal feed	8,237	—	8,237	—	—
6746 wheat flour	102	—	102	—	—
6747 grain mill products	44	—	44	—	—
6781 hay & fodder	2	—	2	—	—
6782 animal feed, prep.	8,090	—	8,090	—	—
Subtotal other agricultural products	115	12	103	—	0
6811 meat, fresh, frozen	3	—	3	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	1	—	1	—	—
6835 fish, prepared	2	—	2	—	—
6838 tallow, animal oils	23	—	23	—	—
6839 animals & prod. nec	1	—	1	—	—
6857 fruit & nuts nec	2	—	2	—	—
6858 fruit juices	0	—	0	—	—
6861 sugar	4	3	1	—	0
6885 alcoholic beverages	1	—	1	—	—
6889 food products nec	50	9	41	—	—
6893 cotton	1	—	1	—	—
6899 farm products nec	28	—	28	—	—
Total all manufactured equipment, machinery and products	6	0	5	—	—
7110 machinery (not elec)	3	0	2	—	—
7120 electrical machinery	1	—	1	—	—
7210 vehicles & parts	0	—	0	—	—
7220 aircraft & parts	0	—	0	—	—
7400 manufac. wood prod.	0	—	0	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	1	—	1	—	—
7900 manufac. prod. nec	0	—	0	—	—
Total unknown or not elsewhere classified	1	0	1	—	—
9900 unknown or nec	1	0	1	—	—

PORT OF SOUTH LOUISIANA (LA)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	119,454	4,983	13,124	72,519	25,662	3,166
Total coal	241	—	—	68	173	—
1100 coal lignite	61	—	—	18	43	—
1200 coal coke	180	—	—	50	130	—
Total petroleum and petroleum products	35,180	270	12,473	9,551	11,268	1,617
Subtotal crude petroleum	6,172	15	—	3,930	2,210	17
2100 crude petroleum	6,172	15	—	3,930	2,210	17
Subtotal petroleum products	29,008	255	12,473	5,621	9,058	1,600
2211 gasoline	9,290	—	7,021	989	1,200	80
2221 kerosene	122	—	26	0	96	—
2330 distillate fuel oil	5,795	202	2,805	728	1,729	331
2340 residual fuel oil	9,621	53	2,209	2,758	3,577	1,026
2350 lube oil & greases	198	—	—	183	15	—
2429 naphtha & solvents	881	—	7	260	529	85
2430 asphalt, tar & pitch	1,937	—	406	230	1,233	68
2540 petroleum coke	935	—	—	305	630	—
2640 liquid natural gas	24	—	—	9	16	—
2990 petro. products nec	205	—	—	159	35	11
Total chemicals and related products	10,077	—	92	2,131	6,778	1,077
Subtotal fertilizers	3,152	—	—	38	3,012	102
3110 nitrogenous fert.	1,764	—	—	31	1,727	6
3120 phosphatic fert.	511	—	—	1	454	55
3130 potassic fert.	169	—	—	—	162	8
3190 fert. & mixes nec	707	—	—	6	668	33
Subtotal other chemicals and related products	6,925	—	92	2,092	3,766	975
3211 acyclic hydrocarbons	485	—	—	352	122	10
3212 benzene & toluene	953	—	—	620	330	3
3219 other hydrocarbons	1,057	—	—	156	843	57
3220 alcohols	792	—	36	306	449	—
3230 carboxylic acids	68	—	—	1	67	—
3240 nitrogen func. comp.	37	—	—	26	10	2
3260 organic comp. nec	180	—	—	2	178	—
3271 sulphur (liquid)	309	—	—	306	2	—
3272 sulphuric acid	181	—	—	87	93	—
3273 ammonia	210	—	—	—	210	—
3274 sodium hydroxide	1,372	—	28	169	1,006	170
3275 inorg. elem., oxides, & halogen salts	814	—	—	2	80	732
3276 metallic salts	179	—	1	54	123	—
3279 inorganic chem. nec	152	—	—	—	152	—
3297 chemical additives	131	—	27	11	93	—
3299 chem. products nec	7	—	—	—	7	—
Total crude materials, inedible except fuels	7,772	4,713	—	1,465	1,566	28
Subtotal forest products, wood and chips	423	—	—	423	—	—
4161 wood chips	423	—	—	423	—	—
Subtotal soil, sand, gravel, rock and stone	5,517	4,676	—	819	22	—
4310 building stone	2	—	—	—	2	—
4322 limestone	713	—	—	709	3	—
4323 gypsum	4	—	—	—	4	—
4327 phosphate rock	4,676	4,676	—	—	—	—
4331 sand & gravel	61	—	—	48	12	—
4335 waterway improv. mat	63	—	—	61	2	—
Subtotal iron ore and scrap	459	37	—	211	189	22
4410 iron ore	38	—	—	2	37	—
4420 iron & steel scrap	420	37	—	210	152	22
Subtotal non-ferrous ores and scrap	1,084	—	—	5	1,073	5
4650 aluminum ore	987	—	—	5	976	5
4670 manganese ore	27	—	—	—	27	—
4680 non-ferrous scrap	1	—	—	—	1	—
4690 non-ferrous ores nec	69	—	—	—	69	—
Subtotal sulphur, clay and salt	199	—	—	—	197	1
4782 clay & refrac. mat.	199	—	—	—	197	1
Subtotal slag	19	—	—	—	19	—
4860 slag	19	—	—	—	19	—
Subtotal other non-metal. min.	71	—	—	6	65	—
4900 non-metal. min. nec	71	—	—	6	65	—
Total primary manufactured goods	5,667	0	1	74	5,432	160
Subtotal lime, cement and glass	4,172	—	—	48	3,964	160
5220 cement & concrete	4,172	—	—	48	3,964	160
Subtotal primary iron and steel products	1,230	—	1	7	1,222	—
5312 pig iron	1,042	—	—	—	1,042	—
5315 ferro alloys	107	—	—	3	104	—
5320 i&s primary forms	3	—	—	—	3	—
5330 i&s plates & sheets	7	—	—	1	6	—
5360 i&s bars & shapes	23	—	—	2	22	—
5370 i&s pipe & tube	1	—	—	1	—	—
5390 primary i&s nec	46	—	1	—	46	—
Subtotal primary non-ferrous metal products	266	0	—	20	246	—
5422 aluminum	10	—	—	—	10	—
5429 smelted prod. nec	8	—	—	2	6	—
5480 fab. metal products	247	0	—	18	229	—

PORT OF SOUTH LOUISIANA (LA)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total food and farm products	60,502	---	557	59,225	436	284
Subtotal grain	36,477	---	307	35,904	182	84
6241 wheat	4,492	---	106	4,323	13	50
6344 corn	30,054	---	195	29,816	12	31
6442 rice	618	---	5	608	5	---
6445 oats	153	---	1	---	152	---
6447 sorghum grains	1,159	---	---	1,156	---	4
Subtotal oilseeds	16,573	---	57	16,428	64	24
6522 soybeans	13,393	---	2	13,365	7	20
6590 oilseeds nec	3,180	---	55	3,064	57	4
Subtotal vegetable products	912	---	17	882	6	7
6653 vegetable oils	909	---	17	879	6	7
6654 vegetables & prod.	3	---	---	3	---	---
Subtotal processed grain and animal feed	6,200	---	95	5,920	86	99
6747 grain mill products	357	---	90	265	1	---
6782 animal feed, prep.	5,843	---	5	5,654	85	99
Subtotal other agricultural products	341	---	82	91	98	70
6838 tallow, animal oils	1	---	1	---	---	---
6861 sugar	255	---	81	80	23	70
6865 molasses	67	---	---	---	67	---
6885 alcoholic beverages	17	---	---	11	6	---
6888 water & ice	2	---	---	---	2	---
Total all manufactured equipment, machinery and products	15	---	---	6	8	---
7110 machinery (not elec)	1	---	---	0	1	---
7500 textile products	7	---	---	---	7	---
7900 manufac. prod. nec	6	---	---	6	---	---

*Includes 295 (x1000) tons of foreign inbound in-transits; Includes 722 (x1000) tons of foreign outbound in-transits.

PORT OF PLAQUEMINES, LA

Section Included: Both banks of Mississippi River from mile 0 A.H.P. through mile 81.2 A.H.P. Controlling and Project Depths: 45 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	56,598	1993	53,110	1996	66,910	1999	62,461
1991	53,782	1994	64,759	1997	63,607		
1992	58,473	1995	72,897	1998	65,806		

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	21,849	12,682	8,977	157	33
Total coal	3,968	1,114	2,853	---	---
1100 coal lignite	3,554	706	2,848	---	---
1200 coal coke	414	409	5	---	---
Total petroleum and petroleum products	7,637	6,665	938	1	33
Subtotal crude petroleum	6,193	6,193	---	---	---
2100 crude petroleum	6,193	6,193	---	---	---
Subtotal petroleum products	1,445	473	938	1	33
2330 distillate fuel oil	41	41	---	---	---
2340 residual fuel oil	189	189	---	---	---
2350 lube oil & greases	37	34	2	1	---
2429 naphtha & solvents	30	30	0	---	---
2540 petroleum coke	1,078	110	936	---	33
2640 liquid natural gas	69	69	---	---	---
Total chemicals and related products	178	157	21	---	---
Subtotal fertilizers	108	108	---	---	---
3110 nitrogenous fert.	108	108	---	---	---
Subtotal other chemicals and related products	70	49	21	---	---
3211 acyclic hydrocarbons	6	6	0	---	---
3219 other hydrocarbons	0	---	0	---	---
3220 alcohols	6	---	6	---	---
3230 carboxylic acids	0	---	0	---	---
3240 nitrogen func. comp.	11	8	3	---	---
3250 organo - inorg. comp.	0	---	0	---	---
3260 organic comp. nec	0	---	0	---	---
3275 inorg. elem., oxides, & halogen salts	8	8	---	---	---
3276 metallic salts	3	3	0	---	---

PORT OF PLAQUEMINES, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3281 radioactive material	0	—	0	—	—
3282 pigments & paints	0	—	0	—	—
3283 coloring mat. nec	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	17	17	0	—	—
3291 pesticides	0	—	0	—	—
3297 chemical additives	13	3	10	—	—
3299 chem. products nec	7	6	1	—	—
Total crude materials, inedible except fuels	2,915	2,759	2	154	—
Subtotal forest products, wood and chips	1	0	1	—	—
4189 lumber	1	0	1	—	—
Subtotal pulp and waste paper	1	—	1	—	—
4225 pulp & waste paper	1	—	1	—	—
Subtotal soil, sand, gravel, rock and stone	37	37	—	—	—
4331 sand & gravel	37	37	—	—	—
Subtotal iron ore and scrap	2,098	1,948	—	150	—
4410 iron ore	1,939	1,790	—	150	—
4420 iron & steel scrap	159	159	—	—	—
Subtotal non-ferrous ores and scrap	373	369	—	4	—
4670 manganese ore	276	276	—	—	—
4680 non-ferrous scrap	76	76	—	—	—
4690 non-ferrous ores nec	21	17	—	4	—
Subtotal sulphur, clay and salt	10	9	1	—	—
4782 clay & refrac. mat.	10	9	1	—	—
Subtotal slag	47	47	—	—	—
4860 slag	47	47	—	—	—
Subtotal other non-metal. min.	349	349	0	—	—
4900 non-metal. min. nec	349	349	0	—	—
Total primary manufactured goods	1,957	1,956	2	—	—
Subtotal paper products	1	—	1	—	—
5120 paper & paperboard	1	—	1	—	—
5190 paper products nec	0	—	0	—	—
Subtotal lime, cement and glass	754	754	0	—	—
5220 cement & concrete	743	743	—	—	—
5290 misc. mineral prod.	11	11	0	—	—
Subtotal primary iron and steel products	1,176	1,176	—	—	—
5312 pig iron	921	921	—	—	—
5315 ferro alloys	106	106	—	—	—
5330 i&s plates & sheets	105	105	—	—	—
5360 i&s bars & shapes	30	30	—	—	—
5370 i&s pipe & tube	13	13	—	—	—
5390 primary i&s nec	0	0	—	—	—
Subtotal primary non-ferrous metal products	21	20	0	—	—
5422 aluminum	0	—	0	—	—
5429 smelted prod. nec	20	20	—	—	—
5480 fab. metal products	1	1	0	—	—
Subtotal primary wood products	5	5	—	—	—
5540 primary wood prod.	5	5	—	—	—
Total food and farm products	5,193	31	5,161	2	—
Subtotal grain	3,176	24	3,152	—	—
6241 wheat	857	—	857	—	—
6344 corn	2,142	—	2,142	—	—
6442 rice	9	—	9	—	—
6445 oats	24	24	—	—	—
6447 sorghum grains	144	—	144	—	—
Subtotal oilseeds	1,576	—	1,576	—	—
6522 soybeans	1,572	—	1,572	—	—
6590 oilseeds nec	4	—	4	—	—
Subtotal vegetable products	27	7	19	2	—
6653 vegetable oils	27	7	19	2	—
6654 vegetables & prod.	0	—	0	—	—
Subtotal processed grain and animal feed	411	—	411	—	—
6746 wheat flour	70	—	70	—	—
6747 grain mill products	0	—	0	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	341	—	341	—	—
Subtotal other agricultural products	3	—	3	—	—
6838 tallow, animal oils	3	—	3	—	—
6839 animals & prod. nec	0	—	0	—	—
6857 fruit & nuts nec	0	—	0	—	—
6885 alcoholic beverages	0	—	0	—	—
6888 water & ice	0	—	0	—	—
Total all manufactured equipment, machinery and products	1	—	1	—	—
7110 machinery (not elec)	0	—	0	—	—
7120 electrical machinery	0	—	0	—	—
7210 vehicles & parts	0	—	0	—	—
7230 ships & boats	0	—	0	—	—
7400 manufac. wood prod.	0	—	0	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	0	—	0	—	—

PORT OF PLAQUEMINES, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total unknown or not elsewhere classified	0	—	0	—	—
9900 unknown or nec	0	—	0	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	40,612	1,127	10,711	18,670	10,100	4
Total coal	19,175	—	8,418	10,097	660	—
1100 coal lignite	18,384	—	8,418	9,764	202	—
1200 coal coke	791	—	—	333	457	—
Total petroleum and petroleum products	6,332	—	1,099	1,913	3,318	1
Subtotal crude petroleum	1,771	—	18	96	1,655	1
2100 crude petroleum	1,771	—	18	96	1,655	1
Subtotal petroleum products	4,561	—	1,081	1,817	1,663	0
2211 gasoline	682	—	565	33	84	—
2330 distillate fuel oil	481	—	321	75	85	—
2340 residual fuel oil	919	—	132	260	527	—
2350 lube oil & greases	55	—	—	52	3	—
2429 naphtha & solvents	146	—	—	74	72	—
2430 asphalt, tar & pitch	3	—	—	—	3	—
2540 petroleum coke	1,840	—	54	1,152	634	—
2640 liquid natural gas	202	—	—	141	61	—
2990 petro. products nec	233	—	9	31	193	0
Total chemicals and related products	5,745	1,017	1,168	1,877	1,682	—
Subtotal fertilizers	1,882	990	—	—	891	—
3110 nitrogenous fert.	48	—	—	—	48	—
3120 phosphatic fert.	317	158	—	—	159	—
3130 potassic fert.	3	—	—	—	3	—
3190 fert. & mixes nec	1,514	832	—	—	682	—
Subtotal other chemicals and related products	3,863	27	1,168	1,877	791	—
3211 acyclic hydrocarbons	5	—	—	5	—	—
3212 benzene & toluene	306	—	—	3	303	—
3219 other hydrocarbons	44	—	—	2	42	—
3271 sulphur (liquid)	3,461	27	1,168	1,830	436	—
3274 sodium hydroxide	37	—	—	37	—	—
3276 metallic salts	9	—	—	—	9	—
3279 inorganic chem. nec	2	—	—	—	2	—
3282 pigments & paints	0	—	—	0	0	—
3299 chem. products nec	0	—	—	—	0	—
Total crude materials, inedible except fuels	2,884	97	25	161	2,601	—
Subtotal soil, sand, gravel, rock and stone	170	39	—	131	—	—
4322 limestone	123	—	—	123	—	—
4327 phosphate rock	39	39	—	—	—	—
4331 sand & gravel	6	—	—	6	—	—
4335 waterway improv. mat	2	—	—	2	—	—
Subtotal iron ore and scrap	2,128	59	—	3	2,067	—
4410 iron ore	1,960	—	—	3	1,957	—
4420 iron & steel scrap	168	59	—	—	110	—
Subtotal non-ferrous ores and scrap	314	—	—	2	313	—
4650 aluminum ore	19	—	—	—	19	—
4670 manganese ore	270	—	—	—	270	—
4690 non-ferrous ores nec	25	—	—	2	24	—
Subtotal sulphur, clay and salt	0	—	—	0	0	—
4782 clay & refrac. mat.	0	—	—	0	0	—
Subtotal slag	118	—	25	25	68	—
4860 slag	118	—	25	25	68	—
Subtotal other non-metal. min.	154	—	—	—	154	—
4900 non-metal. min. nec	154	—	—	—	154	—
Total primary manufactured goods	1,822	—	—	4	1,819	—
Subtotal lime, cement and glass	544	—	—	2	542	—
5220 cement & concrete	544	—	—	2	542	—
Subtotal primary iron and steel products	1,265	—	—	1	1,264	—
5312 pig iron	1,095	—	—	—	1,095	—
5315 ferro alloys	120	—	—	—	120	—
5330 i&s plates & sheets	3	—	—	1	1	—
5360 i&s bars & shapes	2	—	—	—	2	—
5370 i&s pipe & tube	39	—	—	0	39	—
5390 primary i&s nec	6	—	—	—	6	—
Subtotal primary non-ferrous metal products	13	—	—	1	12	—
5480 fab. metal products	13	—	—	1	12	—
Total food and farm products	4,644	12	—	4,616	14	2
Subtotal fish	6	—	—	6	—	—
6136 shellfish	6	—	—	6	—	—

PORT OF PLAQUEMINES, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal grain	3,324	—	—	3,320	3	—
6241 wheat	1,137	—	—	1,135	2	—
6344 corn	2,093	—	—	2,091	2	—
6447 sorghum grains	94	—	—	94	—	—
Subtotal oilseeds	1,245	—	—	1,245	—	—
6522 soybeans	1,241	—	—	1,241	—	—
6590 oilseeds nec	5	—	—	5	—	—
Subtotal processed grain and animal feed	29	12	—	7	10	—
6747 grain mill products	5	—	—	5	—	—
6782 animal feed, prep.	24	12	—	2	10	—
Subtotal other agricultural products	40	—	—	38	—	2
6888 water & ice	40	—	—	38	—	2
Total all manufactured equipment, machinery and products	6	—	—	3	3	0
7110 machinery (not elec)	6	—	—	3	3	0
Total waste and scrap nec	4	—	—	—	4	—
8900 waste and scrap nec	4	—	—	—	4	—

*Includes 9 (x1000) tons of foreign inbound in-transits; Includes 395 (x1000) tons of foreign outbound in-transits.

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
AMITE RIVER AND BAYOU MANCHAC, LA	No Commerce Reported	
BAYOU BONFOUCA, LA	4322 limestone	55
	4860 slag	4
	6134 fish (not shellfish)	0
	6136 shellfish	0
	Total Tons(x1000)	60
	Total Ton-miles(x1000)	540
BAYOU DUPRE, LA	2100 crude petroleum	1
	2211 gasoline	4
	2640 liquid natural gas	2
	6134 fish (not shellfish)	0
	6136 shellfish	1
	Total Tons(x1000)	8
	Total Ton-miles(x1000)	20
BAYOU GROSSE TETE, LA	No Commerce Reported	
BAYOU LACOMBE, LA	No Commerce Reported	
BAYOU PLAQUEMINE BRULE, LA	No Commerce Reported	
BAYOU SEGNETTE WATERWAY, LA	6134 fish (not shellfish)	0
	6136 shellfish	0
	Total Tons(x1000)	0
BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA	2100 crude petroleum	11
	3299 chem. products nec	0
	4900 non-metal. min. nec	2
	5370 i&s pipe & tube	1
	6134 fish (not shellfish)	0
	6136 shellfish	17
	7110 machinery (not elec)	3
	Total Tons(x1000)	33
	Total Ton-miles(x1000)	339
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA	2100 crude petroleum	105
	2330 distillate fuel oil	2
	4900 non-metal. min. nec	6
	5220 cement & concrete	0
	6888 water & ice	0
	Total Tons(x1000)	112
	Total Ton-miles(x1000)	1,109
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA	No Commerce Reported	
FRANKLIN CANAL, LA (GULF INTRACOASTAL WATERWAY)	No Commerce Reported	
PASS MANCHAC, LA	5390 primary i&s nec	3
	Total Tons(x1000)	3
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA	5320 i&s primary forms	2
	5330 i&s plates & sheets	10
	6134 fish (not shellfish)	0
	6136 shellfish	0
	Total Tons(x1000)	13
	Total Ton-miles(x1000)	53
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA	No Commerce Reported	

Other Harbors and Waterways 1999 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
VINTON WATERWAY, LA	No Commerce Reported	

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)

Section Included: Gulf of Mexico to turning basins at West Port Arthur, Beaumont, and Orange, TX, about 85.8 miles; Adams Bayou Channel, about 1.6 miles; and Cow Bayou Channel, about 7 miles. Controlling Depth: Sabine Pass Channel, TX, 40 feet; Port Arthur, TX, 37 feet; Beaumont, TX, 39 feet; extension to Bethlehem Steel Shipyard, 32 feet; Orange, TX, 27 feet except channel around Harbor Island, 20 feet; Adams Bayou Channel, 9 feet; and Cow Bayou Channel, 8 feet. Project Depth: Sabine Pass Harbor, TX, 40 to 42 feet; Port Arthur, TX, 40 feet; Beaumont, TX, 40 feet except turning basin, 34 feet, and extension to Bethlehem Steel Shipyard, 30 feet; Orange, TX, 30 feet except channel around Harbor Island, 25 feet, Adams Bayou, 12 feet, and Cow Bayou, 13 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	90,819	1993	95,418	1996	103,262	1999	114,393
1991	84,213	1994	99,675	1997	116,012		
1992	88,348	1995	103,254	1998	115,935		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	65,302	59,437	5,731	87	46
Total petroleum and petroleum products	60,768	57,407	3,265	54	42
Subtotal crude petroleum	53,834	53,834	—	—	—
2100 crude petroleum	53,834	53,834	—	—	—
Subtotal petroleum products	6,933	3,573	3,265	54	42
2211 gasoline	827	—	827	—	—
2221 kerosene	450	—	450	—	—
2330 distillate fuel oil	575	308	267	—	—
2340 residual fuel oil	241	50	191	—	—
2350 lube oil & greases	2,032	1,974	23	35	—
2410 petro. jelly & waxes	0	—	0	—	—
2429 naphtha & solvents	923	881	23	19	—
2430 asphalt, tar & pitch	53	—	53	—	—
2540 petroleum coke	1,781	308	1,431	—	42
2640 liquid natural gas	52	52	—	—	—
Total chemicals and related products	1,207	421	749	33	4
Subtotal fertilizers	11	—	11	—	—
3190 fert. & mixes nec	11	—	11	—	—
Subtotal other chemicals and related products	1,196	421	737	33	4
3211 acyclic hydrocarbons	8	4	4	—	—
3212 benzene & toluene	10	—	10	—	—
3219 other hydrocarbons	199	4	195	—	—
3220 alcohols	231	166	32	33	—
3230 carboxylic acids	0	0	—	—	—
3240 nitrogen func. comp.	11	—	11	—	—
3260 organic comp. nec	97	1	92	—	4
3272 sulphuric acid	6	6	0	—	—
3273 ammonia	240	240	—	—	—
3276 metallic salts	335	0	335	—	—
3282 pigments & paints	0	—	0	—	—
3286 plastics	15	—	15	—	—
3293 explosives	0	0	—	—	—
3297 chemical additives	44	—	44	—	—
3299 chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels	1,148	681	467	—	—
Subtotal forest products, wood and chips	458	12	447	—	—
4161 wood chips	446	—	446	—	—
4189 lumber	12	12	1	—	—
Subtotal pulp and waste paper	70	49	20	—	—
4225 pulp & waste paper	70	49	20	—	—
Subtotal soil, sand, gravel, rock and stone	617	617	—	—	—
4331 sand & gravel	617	617	—	—	—
Subtotal iron ore and scrap	2	2	—	—	—
4420 iron & steel scrap	2	2	—	—	—
Subtotal other non-metal. min.	0	—	0	—	—
4900 non-metal. min. nec	0	—	0	—	—
Total primary manufactured goods	1,013	898	115	—	—
Subtotal paper products	118	14	104	—	—
5110 newsprint	80	14	66	—	—
5120 paper & paperboard	38	—	38	—	—
Subtotal lime, cement and glass	35	35	0	—	—
5220 cement & concrete	35	35	—	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	0	—	0	—	—
Subtotal primary iron and steel products	825	823	2	—	—
5312 pig iron	109	109	—	—	—
5320 i&s primary forms	628	628	0	—	—
5330 i&s plates & sheets	0	—	0	—	—
5360 i&s bars & shapes	44	44	0	—	—
5370 i&s pipe & tube	2	0	2	—	—
5390 primary i&s nec	43	43	0	—	—
Subtotal primary non-ferrous metal products	7	7	0	—	—
5422 aluminum	4	4	—	—	—
5480 fab. metal products	3	3	0	—	—
Subtotal primary wood products	28	19	9	—	—
5540 primary wood prod.	28	19	9	—	—

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total food and farm products	1,103	21	1,081	—	—
Subtotal grain	949	—	949	—	—
6241 wheat	629	—	629	—	—
6442 rice	13	—	13	—	—
6443 barley & rye	0	—	0	—	—
6447 sorghum grains	308	—	308	—	—
Subtotal oilseeds	51	—	51	—	—
6522 soybeans	51	—	51	—	—
6590 oilseeds nec	0	—	0	—	—
Subtotal vegetable products	1	—	1	—	—
6653 vegetable oils	0	—	0	—	—
6654 vegetables & prod.	1	—	1	—	—
Subtotal processed grain and animal feed	80	—	80	—	—
6746 wheat flour	59	—	59	—	—
6747 grain mill products	13	—	13	—	—
6782 animal feed, prep.	7	—	7	—	—
Subtotal other agricultural products	21	21	0	—	—
6811 meat, fresh, frozen	0	—	0	—	—
6857 fruit & nuts nec	0	—	0	—	—
6858 fruit juices	11	11	—	—	—
6861 sugar	10	10	—	—	—
6889 food products nec	0	—	0	—	—
Total all manufactured equipment, machinery and products	63	9	55	—	—
7110 machinery (not elec)	9	8	1	—	—
7120 electrical machinery	0	0	0	—	—
7210 vehicles & parts	3	—	3	—	—
7230 ships & boats	45	—	45	—	—
7400 manufac. wood prod.	6	—	6	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	0	0	0	—	—
Total unknown or not elsewhere classified	0	0	0	—	—
9900 unknown or nec	0	0	0	—	—
Ton-miles (x1000) Foreign & Canadian	1,078,256	993,289	83,138	1,749	80

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Through Downbnd
Total, all commodities	4,002	702	3,289	8	2
Total coal	16	—	16	—	—
1200 coal coke	16	—	16	—	—
Total petroleum and petroleum products	2,810	620	2,185	4	1
Subtotal crude petroleum	86	63	23	—	—
2100 crude petroleum	86	63	23	—	—
Subtotal petroleum products	2,724	557	2,162	4	1
2211 gasoline	1,494	—	1,494	—	—
2330 distillate fuel oil	282	243	39	—	—
2340 residual fuel oil	374	177	197	—	—
2350 lube oil & greases	504	125	378	—	—
2410 petro. jelly & waxes	3	—	3	—	—
2430 asphalt, tar & pitch	20	11	9	—	—
2540 petroleum coke	43	—	43	—	—
2640 liquid natural gas	5	—	—	4	1
Total chemicals and related products	1,086	4	1,078	4	—
Subtotal other chemicals and related products	1,086	4	1,078	4	—
3211 acyclic hydrocarbons	4	2	—	2	—
3212 benzene & toluene	23	—	23	—	—
3219 other hydrocarbons	207	—	207	—	—
3220 alcohols	144	—	144	—	—
3271 sulphur (liquid)	595	—	595	—	—
3274 sodium hydroxide	9	—	6	3	—
3276 metallic salts	10	—	10	—	—
3297 chemical additives	93	—	93	—	—
3299 chem. products nec	2	2	—	—	—
Total crude materials, inedible except fuels	80	78	1	—	—
Subtotal iron ore and scrap	80	78	1	—	—
4420 iron & steel scrap	80	78	1	—	—
Total primary manufactured goods	10	—	9	—	1
Subtotal primary iron and steel products	0	—	—	—	0
5370 i&s pipe & tube	0	—	—	—	0
Subtotal primary non-ferrous metal products	10	—	9	—	1
5480 fab. metal products	10	—	9	—	1

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total all manufactured equipment, machinery and products	0	—	—	—	0
7500 textile products	0	—	—	—	0
Ton-miles (x1000) Coastwise	201,483	32,947	167,942	401	193

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	45,089	6,297	1,555	1,681	8,303	13,228	12,350	903	771
Total coal	136	2	6	42	—	75	12	—	—
1100 coal lignite	39	2	—	—	—	33	4	—	—
1200 coal coke	98	—	6	42	—	42	7	—	—
Total petroleum and petroleum products	22,756	3,170	925	1,387	5,371	5,510	5,439	642	310
Subtotal crude petroleum	3,191	433	26	742	527	442	889	123	10
2100 crude petroleum	3,191	433	26	742	527	442	889	123	10
Subtotal petroleum products	19,565	2,738	898	645	4,844	5,069	4,550	520	300
2211 gasoline	3,207	606	20	42	602	896	868	104	70
2221 kerosene	400	—	—	250	2	128	20	—	—
2330 distillate fuel oil	3,155	530	95	83	266	1,015	911	155	101
2340 residual fuel oil	5,326	443	146	134	1,850	1,377	1,310	23	44
2350 lube oil & greases	1,233	41	37	94	380	408	255	12	7
2410 petro. jelly & waxes	49	—	—	—	—	42	7	—	—
2429 naphtha & solvents	2,174	787	35	—	501	308	412	78	53
2430 asphalt, tar & pitch	743	29	—	—	20	592	94	—	9
2540 petroleum coke	1,370	80	282	34	724	241	10	—	—
2640 liquid natural gas	804	26	266	—	35	26	451	—	—
2990 petro. products nec	1,104	196	19	9	465	36	213	148	17
Total chemicals and related products	15,125	1,418	37	230	2,613	5,744	4,362	260	460
Subtotal fertilizers	725	3	—	—	17	102	603	—	—
3110 nitrogenous fert.	564	—	—	—	17	44	502	—	—
3120 phosphatic fert.	76	—	—	—	—	12	64	—	—
3130 potassic fert.	12	—	—	—	—	9	3	—	—
3190 fert. & mixes nec	74	3	—	—	—	37	34	—	—
Subtotal other chemicals and related products	14,399	1,415	37	230	2,596	5,642	3,758	260	460
3211 acyclic hydrocarbons	1,046	396	—	3	2	185	461	—	—
3212 benzene & toluene	1,780	127	27	37	393	174	662	40	319
3219 other hydrocarbons	4,099	191	—	181	483	2,819	247	140	37
3220 alcohols	2,152	123	2	—	436	1,008	502	—	80
3230 carboxylic acids	405	40	—	—	91	211	60	—	3
3240 nitrogen func. comp.	753	105	—	—	307	317	24	—	—
3250 organo - inorg. comp.	1	1	—	—	—	—	—	—	—
3260 organic comp. nec	478	83	0	—	4	93	299	—	—
3271 sulphur (liquid)	304	190	3	—	2	—	103	8	—
3272 sulphuric acid	201	14	—	—	25	20	141	—	—

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3273 ammonia	847	34	—	—	293	—	516	—	5
3274 sodium hydroxide	854	52	1	—	33	392	375	—	—
3275 inorg. elem., oxides, & halogen salts	292	3	—	—	—	187	101	—	—
3276 metallic salts	125	1	4	—	22	9	88	—	—
3279 inorganic chem. nec	5	—	—	—	—	—	5	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	955	43	—	9	495	202	117	73	16
3299 chem. products nec	103	12	—	—	11	23	56	—	—
Total crude materials, inedible except fuels	3,567	1,423	22	2	19	1,476	625	—	—
Subtotal forest products, wood and chips	2	—	—	—	—	1	1	—	—
4189 lumber	1	—	—	—	—	—	1	—	—
4190 forest products nec	1	—	—	—	—	1	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,813	1,313	21	—	—	38	442	—	—
4322 limestone	145	91	3	—	—	—	50	—	—
4323 gypsum	186	—	—	—	—	—	186	—	—
4331 sand & gravel	1,290	1,216	18	—	—	33	23	—	—
4335 waterway improv. mat	193	5	—	—	—	5	183	—	—
Subtotal iron ore and scrap	425	108	—	2	17	290	10	—	—
4410 iron ore	13	—	—	—	—	8	5	—	—
4420 iron & steel scrap	413	108	—	2	17	282	5	—	—
Subtotal marine shells	18	—	—	—	—	—	18	—	—
4515 marine shells	18	—	—	—	—	—	18	—	—
Subtotal non-ferrous ores and scrap	1,158	—	—	—	—	1,121	37	—	—
4650 aluminum ore	1,116	—	—	—	—	1,114	2	—	—
4670 manganese ore	26	—	—	—	—	4	22	—	—
4690 non-ferrous ores nec	16	—	—	—	—	3	13	—	—
Subtotal sulphur, clay and salt	25	2	0	0	3	4	16	—	—
4782 clay & refrac. mat.	25	2	0	0	3	4	16	—	—
Subtotal slag	60	—	—	—	—	4	56	—	—
4860 slag	60	—	—	—	—	4	56	—	—
Subtotal other non-metal. min.	66	0	0	—	0	18	47	—	—
4900 non-metal. min. nec	66	0	0	—	0	18	47	—	—
Total primary manufactured goods	2,051	238	8	0	260	203	1,342	—	—
Subtotal paper products	13	—	—	—	—	—	13	—	—
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	4	—	—	—	—	—	4	—	—
Subtotal lime, cement and glass	599	191	5	—	0	3	400	—	—
5220 cement & concrete	597	191	5	—	0	3	399	—	—
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
Subtotal primary iron and steel products	1,330	43	1	—	251	187	847	—	—
5312 pig iron	141	40	—	—	—	—	101	—	—
5315 ferro alloys	33	1	—	—	—	1	31	—	—
5320 i&s primary forms	23	—	—	—	7	3	13	—	—
5330 i&s plates & sheets	556	—	1	—	6	110	439	—	—

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5360 i&s bars & shapes	271	—	—	—	233	—	38	—	—
5370 i&s pipe & tube	174	1	—	—	1	7	165	—	—
5390 primary i&s nec	131	—	—	—	4	66	62	—	—
Subtotal primary non-ferrous metal products	107	4	2	0	5	14	81	—	—
5422 aluminum	3	—	—	—	—	3	—	—	—
5429 smelted prod. nec	19	—	—	—	—	—	19	—	—
5480 fab. metal products	84	4	2	0	5	11	62	—	—
Subtotal primary wood products	3	—	—	—	3	—	—	—	—
5540 primary wood prod.	3	—	—	—	3	—	—	—	—
Total food and farm products	768	7	22	7	10	177	546	—	—
Subtotal grain	357	—	—	—	—	62	295	—	—
6241 wheat	88	—	—	—	—	10	78	—	—
6344 corn	27	—	—	—	—	—	27	—	—
6442 rice	220	—	—	—	—	49	171	—	—
6445 oats	20	—	—	—	—	1	19	—	—
6447 sorghum grains	1	—	—	—	—	1	—	—	—
Subtotal oilseeds	3	2	—	—	2	—	—	—	—
6522 soybeans	2	—	—	—	2	—	—	—	—
6590 oilseeds nec	2	2	—	—	—	—	—	—	—
Subtotal vegetable products	7	2	—	—	—	4	0	—	—
6653 vegetable oils	3	2	—	—	—	—	0	—	—
6654 vegetables & prod.	4	—	—	—	—	4	—	—	—
Subtotal processed grain and animal feed	43	—	21	5	—	7	10	—	—
6746 wheat flour	5	—	—	—	—	5	—	—	—
6782 animal feed, prep.	38	—	21	5	—	2	10	—	—
Subtotal other agricultural products	358	3	1	2	8	104	241	—	—
6861 sugar	269	—	—	—	—	103	166	—	—
6865 molasses	52	—	—	—	—	—	52	—	—
6885 alcoholic beverages	21	—	—	—	—	—	21	—	—
6887 groceries	0	—	—	—	0	—	—	—	—
6888 water & ice	13	3	1	2	5	1	2	—	—
6889 food products nec	3	—	—	—	3	—	—	—	—
Total all manufactured equipment, machinery and products	107	8	3	1	30	40	24	—	0
7110 machinery (not elec)	79	8	3	1	27	20	20	—	0
7120 electrical machinery	1	—	—	—	—	1	—	—	—
7210 vehicles & parts	0	—	—	—	0	—	—	—	—
7230 ships & boats	2	—	—	—	—	—	2	—	—
7400 manufac. wood prod.	7	0	0	0	—	6	—	—	—
7500 textile products	1	—	—	—	—	—	1	—	—
7600 rubber & plastic pr.	1	—	—	—	0	—	1	—	—
7900 manufac. prod. nec	18	—	—	—	4	13	1	—	—

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	579	32	533	12	---	3	---	---	---
8900 waste and scrap nec	579	32	533	12	---	3	---	---	---
Ton-miles Internal (x1000)	2,576,644	185,277	33,232	41,499	144,732	1,106,814	1,035,086	18,540	11,464
Tons All Traffic (x1000)		114,393							
Ton-miles All Traffic (x1000)		3,856,384							

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 449 (x1000) tons of foreign outbound in-transits.

ORANGE, TX (SABINE RIVER) (PART OF WATERWAY)

Section Included: Mouth Neches River to mouth Sabine River, thence upstream to Old U. S. Highway 90, about 16 miles; Adams Bayou, 1.6 mile; Cow Bayou, 7.2 miles. Controlling Depth: 27 feet except channel around Orange Harbor Island, 20 feet; Adams Bayou, 9 feet; Cow Bayou, 8 feet. Project Depth: 30 feet to Old U. S. Highway 90; 25 feet around Harbor Island; Adams Bayou, 12 feet; Cow Bayou, 13 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	709	1993	579	1996	616	1999	873
1991	849	1994	686	1997	691		
1992	553	1995	693	1998	756		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign Exports	Domestic		
			Total	Internal	
				Receipts	Shipments
Total, all commodities	873	26	847	751	96
Total petroleum and petroleum products	158	---	158	102	56
Subtotal crude petroleum	1	---	1	---	1
2100 crude petroleum	1	---	1	---	1
Subtotal petroleum products	157	---	157	102	55
2211 gasoline	8	---	8	---	8
2330 distillate fuel oil	22	---	22	8	13
2340 residual fuel oil	93	---	93	93	---
2640 liquid natural gas	34	---	34	---	34
Total chemicals and related products	266	---	266	227	39
Subtotal other chemicals and related products	266	---	266	227	39
3212 benzene & toluene	3	---	3	3	---
3219 other hydrocarbons	74	---	74	74	---
3220 alcohols	10	---	10	5	5
3230 carboxylic acids	47	---	47	40	7
3240 nitrogen func. comp.	105	---	105	105	---
3274 sodium hydroxide	27	---	27	---	27
Total crude materials, inedible except fuels	231	---	231	231	---
Subtotal soil, sand, gravel, rock and stone	231	---	231	231	---
4322 limestone	9	---	9	9	---
4331 sand & gravel	222	---	222	222	---
Total primary manufactured goods	191	---	191	191	1
Subtotal lime, cement and glass	191	---	191	191	---
5220 cement & concrete	191	---	191	191	---
Subtotal primary non-ferrous metal products	1	---	1	0	1
5480 fab. metal products	1	---	1	0	1
Total all manufactured equipment, machinery and products	26	26	---	---	---
7110 machinery (not elec)	0	0	---	---	---
7230 ships & boats	26	26	---	---	---
7900 manufac. prod. nec	0	0	---	---	---

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)

Section Included: Mouth to Bethlehem Steel Company, about 20 miles. Controlling Depth: 39 feet mouth to turning basin; 40 feet in Beaumont turning basin; 32 feet, to Bethlehem Steel Company. Project Depth: 40 feet to Beaumont turning basin; 34 feet in turning basin; 30 feet to Bethlehem Steel Shipyard, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	26,729	1993	25,410	1996	35,705	1999	69,406
1991	22,383	1994	21,201	1997	48,665		
1992	22,702	1995	20,937	1998	60,052		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports*	Imports	Exports
Total, all commodities	53,856	49,661	4,103	87	4
Total petroleum and petroleum products	51,051	48,827	2,170	54	---
Subtotal crude petroleum	45,857	45,857	---	---	---
2100 crude petroleum	45,857	45,857	---	---	---
Subtotal petroleum products	5,194	2,969	2,170	54	---
2211 gasoline	824	---	824	---	---
2221 kerosene	450	---	450	---	---
2330 distillate fuel oil	496	229	267	---	---
2340 residual fuel oil	174	49	125	---	---
2350 lube oil & greases	2,030	1,974	20	35	---
2429 naphtha & solvents	684	665	---	19	---
2430 asphalt, tar & pitch	48	---	48	---	---
2540 petroleum coke	435	---	435	---	---
2640 liquid natural gas	52	52	---	---	---
Total chemicals and related products	848	411	400	33	4
Subtotal other chemicals and related products	848	411	400	33	4
3211 acyclic hydrocarbons	8	4	4	---	---
3212 benzene & toluene	10	---	10	---	---
3219 other hydrocarbons	149	0	149	---	---
3220 alcohols	231	166	32	33	---
3240 nitrogen func. comp.	9	---	9	---	---
3260 organic comp. nec	96	---	92	---	4
3272 sulphuric acid	6	6	0	---	---
3273 ammonia	234	234	---	---	---
3276 metallic salts	67	---	67	---	---
3286 plastics	15	---	15	---	---
3293 explosives	0	0	---	---	---
3297 chemical additives	22	---	22	---	---
3299 chem. products nec	0	---	0	---	---
Total crude materials, inedible except fuels	561	115	446	---	---
Subtotal forest products, wood and chips	451	5	446	---	---
4161 wood chips	446	---	446	---	---
4189 lumber	5	5	---	---	---
Subtotal pulp and waste paper	49	49	---	---	---
4225 pulp & waste paper	49	49	---	---	---
Subtotal soil, sand, gravel, rock and stone	60	60	---	---	---
4331 sand & gravel	60	60	---	---	---
Subtotal other non-metal. min.	0	---	0	---	---
4900 non-metal. min. nec	0	---	0	---	---
Total primary manufactured goods	288	281	8	---	---
Subtotal paper products	5	1	4	---	---
5110 newsprint	5	1	4	---	---
Subtotal lime, cement and glass	35	35	0	---	---
5220 cement & concrete	35	35	---	---	---
5240 glass & glass prod.	0	---	0	---	---
5290 misc. mineral prod.	0	---	0	---	---
Subtotal primary iron and steel products	229	227	2	---	---
5312 pig iron	109	109	---	---	---
5320 i&s primary forms	42	42	---	---	---
5330 i&s plates & sheets	0	---	0	---	---
5360 i&s bars & shapes	44	44	---	---	---
5370 i&s pipe & tube	2	---	2	---	---
5390 primary i&s nec	33	33	0	---	---
Subtotal primary non-ferrous metal products	0	0	---	---	---
5480 fab. metal products	0	0	---	---	---
Subtotal primary wood products	19	18	1	---	---
5540 primary wood prod.	19	18	1	---	---
Total food and farm products	1,097	21	1,075	---	---
Subtotal grain	949	---	949	---	---
6241 wheat	629	---	629	---	---
6442 rice	13	---	13	---	---
6447 sorghum grains	308	---	308	---	---
Subtotal oilseeds	51	---	51	---	---
6522 soybeans	51	---	51	---	---
Subtotal vegetable products	1	---	1	---	---
6654 vegetables & prod.	1	---	1	---	---
Subtotal processed grain and animal feed	74	---	74	---	---
6746 wheat flour	59	---	59	---	---

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports*	Imports	Exports
6747 grain mill products	13	—	13	—	—
6782 animal feed, prep.	2	—	2	—	—
Subtotal other agricultural products	21	21	0	—	—
6811 meat, fresh, frozen	0	—	0	—	—
6858 fruit juices	11	11	—	—	—
6861 sugar	10	10	—	—	—
6889 food products nec	0	—	0	—	—
Total all manufactured equipment, machinery and products	10	7	4	—	—
7110 machinery (not elec)	7	7	1	—	—
7120 electrical machinery	0	0	0	—	—
7210 vehicles & parts	3	—	3	—	—
7400 manufac. wood prod.	0	—	0	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	0	0	0	—	—
Total unknown or not elsewhere classified	0	—	0	—	—
9900 unknown or nec	0	—	0	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	15,550	644	2,686	5,410	6,039	772
Total coal	2	—	—	2	—	—
1100 coal lignite	2	—	—	2	—	—
Total petroleum and petroleum products	8,864	562	1,632	3,008	3,256	406
Subtotal crude petroleum	1,160	63	23	515	521	38
2100 crude petroleum	1,160	63	23	515	521	38
Subtotal petroleum products	7,704	498	1,610	2,493	2,735	368
2211 gasoline	2,089	—	1,335	447	215	92
2221 kerosene	2	—	—	—	2	—
2330 distillate fuel oil	1,101	220	—	604	191	86
2340 residual fuel oil	2,262	166	175	312	1,585	23
2350 lube oil & greases	445	102	78	36	225	5
2429 naphtha & solvents	1,206	—	—	789	340	77
2430 asphalt, tar & pitch	69	11	—	29	20	9
2540 petroleum coke	22	—	22	—	—	—
2640 liquid natural gas	1	—	—	—	1	—
2990 petro. products nec	509	—	—	276	157	76
Total chemicals and related products	5,146	4	1,043	1,228	2,505	366
Subtotal fertilizers	17	—	—	—	17	—
3110 nitrogenous fert.	17	—	—	—	17	—
Subtotal other chemicals and related products	5,129	4	1,043	1,228	2,488	366
3211 acyclic hydrocarbons	396	2	—	393	2	—
3212 benzene & toluene	784	—	—	118	527	138
3219 other hydrocarbons	738	—	202	163	294	79
3220 alcohols	767	—	144	116	427	80
3230 carboxylic acids	87	—	—	0	86	2
3240 nitrogen func. comp.	307	—	—	—	307	—
3250 organo - inorg. comp.	1	—	—	1	—	—
3260 organic comp. nec	84	—	—	80	3	—
3271 sulphur (liquid)	791	—	595	195	2	—
3272 sulphuric acid	38	—	—	14	24	—
3273 ammonia	331	—	—	34	293	5
3274 sodium hydroxide	55	—	6	43	6	—
3275 inorg. elem., oxides, & halogen salts	3	—	—	3	—	—
3276 metallic salts	34	—	10	1	22	—
3297 chemical additives	688	—	87	54	485	62
3299 chem. products nec	25	2	—	12	11	—
Total crude materials, inedible except fuels	1,220	78	1	1,124	17	—
Subtotal soil, sand, gravel, rock and stone	1,016	—	—	1,016	—	—
4322 limestone	82	—	—	82	—	—
4331 sand & gravel	929	—	—	929	—	—
4335 waterway improv. mat	5	—	—	5	—	—
Subtotal iron ore and scrap	204	78	1	108	17	—
4420 iron & steel scrap	204	78	1	108	17	—
Total primary manufactured goods	307	—	9	45	253	—
Subtotal primary iron and steel products	289	—	—	43	246	—
5312 pig iron	40	—	—	40	—	—
5315 ferro alloys	1	—	—	1	—	—
5320 i&s primary forms	7	—	—	—	7	—
5330 i&s plates & sheets	2	—	—	—	2	—
5360 i&s bars & shapes	233	—	—	—	233	—
5370 i&s pipe & tube	1	—	—	1	—	—

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
5390 primary i&s nec	4	—	—	—	4	—
Subtotal primary non-ferrous metal products	15	—	9	2	4	—
5480 fab. metal products	15	—	9	2	4	—
Subtotal primary wood products	3	—	—	—	3	—
5540 primary wood prod.	3	—	—	—	3	—
Total food and farm products	6	—	—	2	5	—
Subtotal oilseeds	3	—	—	2	2	—
6522 soybeans	2	—	—	—	2	—
6590 oilseeds nec	2	—	—	2	—	—
Subtotal other agricultural products	3	—	—	—	3	—
6889 food products nec	3	—	—	—	3	—
Total all manufactured equipment, machinery and products	5	—	—	1	3	—
7110 machinery (not elec)	1	—	—	1	—	—
7900 manufac. prod. nec	3	—	—	—	3	—

*Includes 333 (x1000) tons of foreign outbound in-transits.

PORT ARTHUR, TX (PART OF WATERWAY)

Section Included: Sabine Pass Harbor, TX, to Neches River, about 27.7 miles. Controlling Depth: 38 feet. Project Depth: 40 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	30,680	1993	38,327	1996	37,158	1999	18,308
1991	29,835	1994	45,586	1997	37,318		
1992	33,526	1995	49,800	1998	29,557		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports*	
Total, all commodities	11,414	9,770	1,603	42
Total petroleum and petroleum products	9,717	8,581	1,094	42
Subtotal crude petroleum	7,977	7,977	—	—
2100 crude petroleum	7,977	7,977	—	—
Subtotal petroleum products	1,740	604	1,094	42
2211 gasoline	2	—	2	—
2330 distillate fuel oil	78	78	—	—
2340 residual fuel oil	67	1	66	—
2350 lube oil & greases	2	—	2	—
2410 petro. jelly & waxes	0	—	0	—
2429 naphtha & solvents	239	216	23	—
2430 asphalt, tar & pitch	4	—	4	—
2540 petroleum coke	1,346	308	996	42
Total chemicals and related products	354	5	349	—
Subtotal fertilizers	11	—	11	—
3190 fert. & mixes nec	11	—	11	—
Subtotal other chemicals and related products	342	5	338	—
3219 other hydrocarbons	49	3	46	—
3230 carboxylic acids	0	0	—	—
3240 nitrogen func. comp.	2	—	2	—
3260 organic comp. nec	1	1	—	—
3276 metallic salts	268	0	268	—
3282 pigments & paints	0	—	0	—
3286 plastics	0	—	0	—
3297 chemical additives	22	—	22	—
3299 chem. products nec	0	—	0	—
Total crude materials, inedible except fuels	587	566	21	—
Subtotal forest products, wood and chips	8	7	1	—
4189 lumber	8	7	1	—
Subtotal pulp and waste paper	20	—	20	—
4225 pulp & waste paper	20	—	20	—
Subtotal soil, sand, gravel, rock and stone	557	557	—	—
4331 sand & gravel	557	557	—	—
Subtotal iron ore and scrap	2	2	—	—
4420 iron & steel scrap	2	2	—	—
Total primary manufactured goods	724	617	107	—
Subtotal paper products	113	14	99	—
5110 newsprint	75	14	61	—
5120 paper & paperboard	38	—	38	—

PORT ARTHUR, TX (PART OF WATERWAY)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian Exports
		Imports*	Exports*	
Subtotal primary iron and steel products	596	596	0	---
5320 i&s primary forms	586	586	0	---
5360 i&s bars & shapes	0	0	0	---
5370 i&s pipe & tube	0	---	0	---
5390 primary i&s nec	10	10	---	---
Subtotal primary non-ferrous metal products	7	7	0	---
5422 aluminum	4	4	---	---
5480 fab. metal products	3	3	0	---
Subtotal primary wood products	9	1	8	---
5540 primary wood prod.	9	1	8	---
Total food and farm products	6	---	6	---
Subtotal grain	0	---	0	---
6443 barley & rye	0	---	0	---
Subtotal oilseeds	0	---	0	---
6590 oilseeds nec	0	---	0	---
Subtotal vegetable products	0	---	0	---
6653 vegetable oils	0	---	0	---
Subtotal processed grain and animal feed	6	---	6	---
6782 animal feed, prep.	6	---	6	---
Subtotal other agricultural products	0	---	0	---
6857 fruit & nuts nec	0	---	0	---
Total all manufactured equipment, machinery and products	27	1	26	---
7110 machinery (not elec)	2	1	0	---
7120 electrical machinery	0	---	0	---
7230 ships & boats	20	---	20	---
7400 manufac. wood prod.	6	---	6	---
7500 textile products	0	---	0	---
7900 manufac. prod. nec	0	0	0	---
Total unknown or not elsewhere classified	0	0	0	---
9900 unknown or nec	0	0	0	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	6,893	56	603	2,381	3,783	70
Total coal	64	---	16	6	42	---
1200 coal coke	64	---	16	6	42	---
Total petroleum and petroleum products	5,106	56	553	1,352	3,076	70
Subtotal crude petroleum	34	---	---	5	29	---
2100 crude petroleum	34	---	---	5	29	---
Subtotal petroleum products	5,072	56	553	1,347	3,046	70
2211 gasoline	921	---	160	258	502	---
2221 kerosene	250	---	---	---	250	---
2330 distillate fuel oil	449	23	39	86	263	38
2340 residual fuel oil	699	11	22	224	440	2
2350 lube oil & greases	616	21	300	37	247	11
2410 petro. jelly & waxes	3	---	3	---	---	---
2429 naphtha & solvents	279	---	---	64	200	15
2430 asphalt, tar & pitch	9	---	9	---	---	---
2540 petroleum coke	1,140	---	21	362	757	---
2640 liquid natural gas	292	---	---	292	---	---
2990 petro. products nec	415	---	---	24	386	4
Total chemicals and related products	1,020	---	34	345	641	---
Subtotal fertilizers	3	---	---	3	---	---
3190 fert. & mixes nec	3	---	---	3	---	---
Subtotal other chemicals and related products	1,017	---	34	342	641	---
3211 acyclic hydrocarbons	6	---	---	3	3	---
3212 benzene & toluene	394	---	23	253	118	---
3219 other hydrocarbons	527	---	6	53	469	---
3220 alcohols	7	---	---	3	4	---
3260 organic comp. nec	3	---	---	3	1	---
3274 sodium hydroxide	11	---	---	10	0	---
3297 chemical additives	68	---	6	16	46	---
Total crude materials, inedible except fuels	83	---	---	83	---	---
Subtotal soil, sand, gravel, rock and stone	83	---	---	83	---	---
4322 limestone	3	---	---	3	---	---
4331 sand & gravel	80	---	---	80	---	---
Total primary manufactured goods	10	---	---	6	4	---
Subtotal lime, cement and glass	5	---	---	5	---	---
5220 cement & concrete	5	---	---	5	---	---
Subtotal primary iron and steel products	4	---	---	---	4	---
5330 i&s plates & sheets	4	---	---	---	4	---

PORT ARTHUR, TX (PART OF WATERWAY)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal primary non-ferrous metal products	1	---	---	1	---	---
5480 fab. metal products	1	---	---	1	---	---
Total food and farm products	30	---	---	24	6	---
Subtotal vegetable products	2	---	---	2	---	---
6653 vegetable oils	2	---	---	2	---	---
Subtotal processed grain and animal feed	26	---	---	21	5	---
6782 animal feed, prep.	26	---	---	21	5	---
Subtotal other agricultural products	1	---	---	1	0	---
6888 water & ice	1	---	---	1	0	---
Total all manufactured equipment, machinery and products	5	---	---	1	3	---
7110 machinery (not elec)	5	---	---	1	3	---
Total waste and scrap nec	576	---	---	564	12	---
8900 waste and scrap nec	576	---	---	564	12	---

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 116 (x1000) tons of foreign outbound in-transits.

SABINE PASS HARBOR, TX (PART OF WATERWAY)

Section Included: Gulf of Mexico to upper end of Sabine Pass, about 28.4 miles. Controlling Depth: 29 feet. Project Depth: 40-42 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	630	1993	394	1996	135	1999	949
1991	500	1994	296	1997	725		
1992	419	1995	231	1998	1,200		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total*	Foreign Imports	Domestic				
			Total	Internal			
				Inbound		Outbound	
				Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	949	6	943	13	82	807	36
Total petroleum and petroleum products	886	---	886	2	73	804	3
Subtotal crude petroleum	837	---	837	---	30	803	---
2100 crude petroleum	837	---	837	---	30	803	---
Subtotal petroleum products	49	---	49	2	43	1	3
2330 distillate fuel oil	48	---	48	2	42	1	3
2340 residual fuel oil	0	---	0	---	0	---	---
Total chemicals and related products	9	6	4	---	4	---	---
Subtotal other chemicals and related products	9	6	4	---	4	---	---
3273 ammonia	6	6	---	---	---	---	---
3276 metallic salts	4	---	4	---	4	---	---
Total crude materials, inedible except fuels	6	0	6	2	1	0	3
Subtotal iron ore and scrap	0	0	---	---	---	---	---
4420 iron & steel scrap	0	0	---	---	---	---	---
Subtotal sulphur, clay and salt	5	---	5	2	0	0	3
4782 clay & refrac. mat.	5	---	5	2	0	0	3
Subtotal other non-metal. min.	1	---	1	0	0	---	0
4900 non-metal. min. nec	1	---	1	0	0	---	0
Total primary manufactured goods	5	0	4	1	2	0	2
Subtotal lime, cement and glass	0	---	0	0	0	---	0
5220 cement & concrete	0	---	0	0	0	---	0
Subtotal primary iron and steel products	3	0	3	0	1	---	1
5330 i&s plates & sheets	1	---	1	---	1	---	---
5370 i&s pipe & tube	2	0	2	0	---	---	1
Subtotal primary non-ferrous metal products	1	0	1	0	0	0	0
5480 fab. metal products	1	0	1	0	0	0	0

SABINE PASS HARBOR, TX (PART OF WATERWAY)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total*	Foreign	Domestic					
		Imports	Total	Internal				Intra Upbound
				Inbound		Outbound		
			Upbound	Downbnd	Upbound	Downbnd		
Total food and farm products	9	---	9	2	1	2	5	---
Subtotal other agricultural products	9	---	9	2	1	2	5	---
6887 groceries	0	---	0	---	---	---	0	---
6888 water & ice	9	---	9	2	1	2	5	---
Total all manufactured equipment, machinery and products	34	0	33	6	2	1	24	---
7110 machinery (not elec)	33	0	33	6	2	1	23	---
7120 electrical machinery	0	0	---	---	---	---	---	---
7210 vehicles & parts	0	---	0	---	---	---	0	---
7400 manufac. wood prod.	0	---	0	0	0	0	---	---
7600 rubber & plastic pr.	0	---	0	---	---	---	0	---
7900 manufac. prod. nec	0	---	0	---	---	---	0	---
Total waste and scrap nec	0	---	0	0	---	0	---	---
8900 waste and scrap nec	0	---	0	0	---	0	---	---
Total unknown or not elsewhere classified	0	0	---	---	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---	---	---
Ton-miles (x1000)	14,921	64	124,257	139	1,414	12,926	376	4

Tons All Traffic (x1000) 70,152
Ton-miles All Traffic (x1000) 1,952,597

*Does not include 69,203 (x1000) tons of through traffic

CEDAR BAYOU, TX

Section Included: Houston Ship Channel, TX, to location 13.5 miles upstream. Controlling Depth: 11 feet. Project Depth: 11 feet, mean low tide. mile 3.0 to mile 11.0 deauthorized under P.L. 99-662 Nov. 1986.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	219	1993	350	1996	404	1999	955
1991	218	1994	321	1997	435		
1992	303	1995	473	1998	666		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	955	692	263
Total petroleum and petroleum products	35	4	31
Subtotal petroleum products	35	4	31
2340 residual fuel oil	22	4	18
2990 petro. products nec	13	---	13
Total chemicals and related products	492	303	188
Subtotal other chemicals and related products	492	303	188
3212 benzene & toluene	188	188	---
3219 other hydrocarbons	1	1	---
3220 alcohols	64	64	---
3240 nitrogen func. comp.	6	6	---
3260 organic comp. nec	20	20	---
3274 sodium hydroxide	213	24	188
Total crude materials, inedible except fuels	402	385	17
Subtotal soil, sand, gravel, rock and stone	402	385	17
4322 limestone	68	59	9
4331 sand & gravel	334	326	8

CEDAR BAYOU, TX
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total primary manufactured goods	27	---	27
Subtotal primary iron and steel products	27	---	27
5320 i&s primary forms	2	---	2
5330 i&s plates & sheets	25	---	25
Ton-miles (x1000)	9,704	7,303	2,401
Tons All Traffic (x1000)	955		
Ton-miles All Traffic (x1000)	9,704		

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)

Section Included: Galveston Harbor, TX, to Houston turning basin, 52.5 miles; light draft extension, 5.2 miles; Turkey Bend Channel, 0.8 mile; Goose Creek, 3.3 miles; Barbour Terminal Channel, 1.5 miles; Five Mile Cut Channel, 1.9 miles; Bayport Channel, 4.5 miles; and Greens Bayou, 1.59 miles. Controlling Depth: 39 feet to Southern Pacific Slip; 20 feet through turning basin; light draft extension, 9.0 feet; Turkey Bend Channel, 10 feet; Barbour Terminal Channel privately maintained, 42 feet; Five Mile Cut, 10 feet; Greens Bayou, 38 feet to mile 0.34 and 17 feet to mile 1.6. Project Depth: 40 feet to Southern Pacific Slip; 36 feet through turning basin; 10 feet in extension and branch; 16 feet in Barbour Terminal Channel; 8 feet in Five Mile Cut Channel; none in Goose Creek Channel; 40 feet in Bayport Channel; 36 feet to mile 0.37 and 15 feet to mile 1.65 in Green Bayou, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	126,178	1993	141,477	1996	148,183	1999	158,828
1991	131,514	1994	143,663	1997	165,456		
1992	137,664	1995	135,231	1998	169,070		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports*	Exports
Total, all commodities	102,092	69,230	32,047	689	126
Total coal	25	1	24	---	---
1100 coal lignite	24	1	24	---	---
1200 coal coke	0	---	0	---	---
Total petroleum and petroleum products	63,757	52,950	10,350	377	80
Subtotal crude petroleum	37,473	37,225	1	247	---
2100 crude petroleum	37,473	37,225	1	247	---
Subtotal petroleum products	26,284	15,725	10,348	130	80
2211 gasoline	1,576	2	1,574	---	---
2221 kerosene	208	25	182	---	---
2330 distillate fuel oil	2,563	1,326	1,202	---	35
2340 residual fuel oil	7,740	4,836	2,761	106	36
2350 lube oil & greases	6,663	6,255	395	5	9
2410 petro. jelly & waxes	20	11	9	---	0
2429 naphtha & solvents	2,650	2,220	411	19	---
2430 asphalt, tar & pitch	915	203	712	---	---
2540 petroleum coke	2,443	100	2,343	---	---
2640 liquid natural gas	1,506	746	760	---	---
Total chemicals and related products	13,227	3,722	9,161	299	44
Subtotal fertilizers	1,011	65	931	---	15
3110 nitrogenous fert.	68	40	28	---	---
3120 phosphatic fert.	1	0	1	---	---
3130 potassic fert.	695	0	686	---	8
3190 fert. & mixes nec	248	25	216	---	7
Subtotal other chemicals and related products	12,216	3,657	8,230	299	30
3211 acyclic hydrocarbons	651	175	473	---	2
3212 benzene & toluene	320	262	35	23	---
3219 other hydrocarbons	1,393	80	1,296	17	---
3220 alcohols	3,122	2,068	891	151	12
3230 carboxylic acids	1,191	173	1,017	---	---
3240 nitrogen func. comp.	829	40	789	---	---
3250 organo - inorg. comp.	169	40	129	---	0
3260 organic comp. nec	1,123	194	928	---	1
3271 sulphur (liquid)	0	---	0	---	---
3272 sulphuric acid	157	52	0	104	---
3273 ammonia	160	160	1	---	---
3274 sodium hydroxide	687	4	680	3	---
3275 inorg. elem., oxides, & halogen salts	113	54	60	0	0
3276 metallic salts	133	33	94	---	6
3279 inorganic chem. nec	16	8	8	---	---
3281 radioactive material	5	4	1	---	---
3282 pigments & paints	65	39	27	---	0
3283 coloring mat. nec	2	1	1	---	---
3284 medicines	8	3	5	---	0
3285 perfumes & cleansers	66	12	54	---	0
3286 plastics	1,335	129	1,198	1	7

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Foreign		Canadian	
			Imports*	Exports*	Imports*	Exports
3291	pesticides	39	6	33	—	—
3292	starches, gluten, glue	39	18	20	—	—
3293	explosives	0	0	0	—	—
3297	chemical additives	278	26	252	—	0
3298	wood & resin chem.	17	3	14	—	—
3299	chem. products nec	298	71	227	—	0
Total crude materials, inedible except fuels		3,347	2,852	493	1	0
Subtotal forest products, wood and chips		344	273	71	0	—
4110	rubber & gums	10	10	0	—	—
4150	fuel wood	1	1	—	—	—
4161	wood chips	49	—	49	—	—
4170	wood in the rough	9	2	7	—	—
4189	lumber	249	237	12	0	—
4190	forest products nec	26	23	3	—	—
Subtotal pulp and waste paper		37	6	31	—	—
4225	pulp & waste paper	37	6	31	—	—
Subtotal soil, sand, gravel, rock and stone		2,207	2,158	48	1	—
4310	building stone	30	17	12	—	—
4322	limestone	0	0	0	—	—
4323	gypsum	30	20	9	1	—
4327	phosphate rock	103	102	0	—	—
4331	sand & gravel	2,044	2,018	26	—	—
Subtotal iron ore and scrap		140	52	88	—	—
4410	iron ore	53	51	2	—	—
4420	iron & steel scrap	87	1	86	—	—
Subtotal marine shells		0	0	0	—	—
4515	marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap		264	88	176	—	—
4630	copper ore	0	—	0	—	—
4650	aluminum ore	217	55	162	—	—
4670	manganese ore	20	20	0	—	—
4680	non-ferrous scrap	19	10	8	—	—
4690	non-ferrous ores nec	8	3	5	—	—
Subtotal sulphur, clay and salt		61	6	55	—	0
4741	sulphur, (dry)	3	—	3	—	—
4782	clay & refrac. mat.	58	6	52	—	0
Subtotal slag		38	38	0	—	—
4860	slag	38	38	0	—	—
Subtotal other non-metal. min.		255	231	24	—	—
4900	non-metal. min. nec	255	231	24	—	—
Total primary manufactured goods		8,057	7,432	613	12	0
Subtotal paper products		458	210	248	—	0
5110	newsprint	114	41	73	—	—
5120	paper & paperboard	295	144	150	—	0
5190	paper products nec	50	25	25	—	0
Subtotal lime, cement and glass		3,337	3,213	123	0	0
5210	lime	0	0	0	—	—
5220	cement & concrete	2,533	2,509	24	—	—
5240	glass & glass prod.	91	37	54	—	—
5290	misc. mineral prod.	712	667	45	0	0
Subtotal primary iron and steel products		3,669	3,504	153	12	0
5312	pig iron	2	1	1	—	—
5315	ferro alloys	11	11	0	—	—
5320	i&s primary forms	308	290	6	11	—
5330	i&s plates & sheets	1,320	1,308	12	0	0
5360	i&s bars & shapes	1,186	1,158	28	—	0
5370	i&s pipe & tube	806	700	105	—	0
5390	primary i&s nec	36	35	1	—	—
Subtotal primary non-ferrous metal products		438	355	83	—	0
5421	copper	83	82	1	—	—
5422	aluminum	84	75	9	—	—
5429	smelted prod. nec	33	29	4	—	0
5480	fab. metal products	239	170	69	—	0
Subtotal primary wood products		154	150	5	—	—
5540	primary wood prod.	154	150	5	—	—
Total food and farm products		11,435	1,249	10,185	0	1
Subtotal fish		14	8	6	—	—
6134	fish (not shellfish)	8	5	3	—	—
6136	shellfish	6	3	3	—	—
Subtotal grain		8,097	225	7,872	—	0
6241	wheat	6,653	—	6,653	—	—
6344	corn	335	1	334	—	0
6442	rice	123	2	120	—	—
6443	barley & rye	0	0	—	—	—
6445	oats	222	222	0	—	—
6447	sorghum grains	764	—	764	—	—
Subtotal oilseeds		532	5	527	—	—
6521	peanuts	20	1	19	—	—
6522	soybeans	493	—	493	—	—
6534	flaxseed	0	0	0	—	—
6590	oilseeds nec	18	4	15	—	—
Subtotal vegetable products		355	96	259	—	0
6653	vegetable oils	216	16	200	—	—

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports*	Exports
6654 vegetables & prod.	139	80	59	—	0
Subtotal processed grain and animal feed	458	45	413	—	0
6746 wheat flour	264	0	264	—	—
6747 grain mill products	97	16	82	—	—
6781 hay & fodder	7	0	7	—	—
6782 animal feed, prep.	90	29	61	—	0
Subtotal other agricultural products	1,978	870	1,108	0	0
6811 meat, fresh, frozen	155	48	106	—	0
6817 meat, prepared	13	9	4	—	—
6822 dairy products	33	13	20	—	—
6835 fish, prepared	7	4	2	—	—
6838 tallow, animal oils	724	5	719	—	—
6839 animals & prod. nec	58	11	46	—	0
6856 bananas & plantains	25	25	0	—	—
6857 fruit & nuts nec	82	17	64	—	0
6858 fruit juices	27	20	6	—	—
6861 sugar	25	21	5	—	—
6865 molasses	234	231	3	—	—
6871 coffee	128	125	4	—	—
6872 cocoa beans	7	7	0	—	—
6885 alcoholic beverages	243	233	11	0	—
6888 water & ice	46	45	0	—	—
6889 food products nec	83	49	34	—	—
6891 tobacco & products	3	2	1	—	—
6893 cotton	72	2	71	—	—
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	14	1	13	—	0
Total all manufactured equipment, machinery and products	2,134	957	1,176	0	1
7110 machinery (not elec)	868	324	543	0	0
7120 electrical machinery	205	93	112	0	0
7210 vehicles & parts	256	188	68	—	0
7220 aircraft & parts	1	1	1	—	—
7230 ships & boats	8	1	7	—	0
7300 ordnance & access.	4	3	1	—	—
7400 manufac. wood prod.	29	22	7	—	—
7500 textile products	126	57	69	—	—
7600 rubber & plastic pr.	453	151	301	0	0
7900 manufac. prod. nec	184	116	67	0	0
Total unknown or not elsewhere classified	111	66	45	0	0
9900 unknown or nec	111	66	45	0	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intrпорт
Total, all commodities	56,736	2,518	8,449	19,473	14,611	11,685
Total coal	67	—	—	6	61	—
1100 coal lignite	34	—	—	2	33	—
1200 coal coke	33	—	—	5	28	—
Total petroleum and petroleum products	32,572	1,215	5,478	11,853	7,382	6,644
Subtotal crude petroleum	842	—	—	486	236	120
2100 crude petroleum	842	—	—	486	236	120
Subtotal petroleum products	31,730	1,215	5,478	11,367	7,147	6,523
2211 gasoline	5,863	250	1,837	2,302	856	618
2221 kerosene	170	4	—	19	135	13
2330 distillate fuel oil	4,982	503	465	1,428	1,513	1,073
2340 residual fuel oil	13,551	292	2,806	4,526	2,019	3,908
2350 lube oil & greases	1,617	38	276	505	589	210
2410 petro. jelly & waxes	56	—	0	7	45	4
2429 naphtha & solvents	2,023	43	80	792	650	459
2430 asphalt, tar & pitch	875	73	7	569	97	128
2540 petroleum coke	1,170	—	0	7	1,118	45
2640 liquid natural gas	582	11	8	474	67	23
2990 petro. products nec	839	—	—	738	58	43
Total chemicals and related products	19,861	350	2,712	5,401	6,450	4,948
Subtotal fertilizers	320	14	39	133	128	6
3110 nitrogenous fert.	160	0	—	103	51	6
3120 phosphatic fert.	11	—	—	11	—	—
3130 potassic fert.	48	—	39	—	9	—
3190 fert. & mixes nec	102	14	0	20	68	1
Subtotal other chemicals and related products	19,541	337	2,672	5,268	6,322	4,942
3211 acyclic hydrocarbons	1,120	13	2	531	409	165
3212 benzene & toluene	2,568	40	105	991	741	691
3219 other hydrocarbons	3,366	37	311	481	1,817	720
3220 alcohols	3,400	0	87	839	1,275	1,199
3230 carboxylic acids	1,089	2	6	203	415	462

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
3240 nitrogen func. comp.	628	—	4	594	21	9
3250 organo - inorg. comp.	9	—	0	—	1	9
3260 organic comp. nec	567	165	31	195	140	35
3271 sulphur (liquid)	414	—	—	5	264	145
3272 sulphuric acid	915	—	—	86	748	81
3273 ammonia	166	—	0	165	—	—
3274 sodium hydroxide	739	8	118	322	171	121
3275 inorg. elem., oxides, & halogen salts	129	0	3	119	5	3
3276 metallic salts	146	—	24	57	6	59
3279 inorganic chem. nec	5	—	—	5	—	—
3281 radioactive material	0	—	0	—	—	—
3282 pigments & paints	0	—	0	—	—	—
3283 coloring mat. nec	0	0	—	—	—	—
3284 medicines	2	1	0	—	—	1
3285 perfumes & cleansers	5	0	1	—	4	—
3286 plastics	40	2	35	2	1	—
3291 pesticides	18	10	7	—	—	0
3292 starches, gluten, glue	0	0	0	—	—	—
3293 explosives	0	—	0	—	—	—
3297 chemical additives	3,913	—	1,900	544	277	1,193
3298 wood & resin chem.	87	52	35	—	—	—
3299 chem. products nec	215	7	3	129	27	49
Total crude materials, inedible except fuels	2,158	723	3	899	531	2
Subtotal forest products, wood and chips	4	0	2	1	1	—
4110 rubber & gums	0	—	0	—	—	—
4150 fuel wood	0	—	0	—	—	—
4161 wood chips	0	—	0	—	—	—
4170 wood in the rough	1	0	1	—	—	—
4189 lumber	1	—	0	1	—	—
4190 forest products nec	1	0	0	—	1	—
Subtotal pulp and waste paper	0	0	0	—	—	—
4225 pulp & waste paper	0	0	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,712	722	0	800	189	—
4322 limestone	95	—	—	11	84	—
4323 gypsum	186	—	0	186	—	—
4327 phosphate rock	722	722	—	—	—	—
4331 sand & gravel	557	—	0	453	104	—
4335 waterway improv. mat	151	—	—	150	1	—
Subtotal iron ore and scrap	340	0	0	10	328	2
4410 iron ore	14	—	—	6	6	2
4420 iron & steel scrap	326	0	0	3	322	—
Subtotal marine shells	18	—	0	18	—	—
4515 marine shells	18	—	0	18	—	—
Subtotal non-ferrous ores and scrap	45	0	0	40	5	—
4630 copper ore	0	0	0	—	—	—
4650 aluminum ore	13	—	—	10	3	—
4670 manganese ore	24	—	—	22	2	—
4680 non-ferrous scrap	0	0	—	—	—	—
4690 non-ferrous ores nec	8	0	—	8	—	—
Subtotal sulphur, clay and salt	2	—	—	2	—	—
4782 clay & refrac. mat.	2	—	—	2	—	—
Subtotal slag	7	—	—	3	4	—
4860 slag	7	—	—	3	4	—
Subtotal other non-metal. min.	31	0	1	26	3	—
4900 non-metal. min. nec	31	0	1	26	3	—
Total primary manufactured goods	1,363	84	16	1,144	117	2
Subtotal paper products	27	2	12	13	—	—
5110 newsprint	9	0	0	9	—	—
5120 paper & paperboard	17	2	12	4	—	—
5190 paper products nec	1	0	0	—	—	—
Subtotal lime, cement and glass	480	71	1	400	8	—
5220 cement & concrete	474	67	0	399	8	—
5240 glass & glass prod.	5	4	0	1	—	—
5290 misc. mineral prod.	1	0	0	—	—	—
Subtotal primary iron and steel products	767	1	1	675	90	—
5312 pig iron	36	—	0	35	—	—
5315 ferro alloys	24	—	—	23	1	—
5320 i&s primary forms	7	—	0	5	1	—
5330 i&s plates & sheets	403	0	—	347	55	—
5360 i&s bars & shapes	39	1	0	38	—	—
5370 i&s pipe & tube	171	0	0	163	8	—
5390 primary i&s nec	87	—	0	63	24	—
Subtotal primary non-ferrous metal products	88	9	3	56	19	2
5421 copper	4	3	0	—	—	—
5422 aluminum	3	—	0	—	3	—
5429 smelted prod. nec	13	0	0	11	1	—
5480 fab. metal products	69	6	2	44	15	2
Total food and farm products	383	48	141	146	30	18
Subtotal grain	160	—	60	82	17	2
6241 wheat	117	—	47	63	8	—
6344 corn	2	—	0	—	—	2
6442 rice	22	—	13	—	9	—

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
6445 oats	19	—	0	19	—	—
6447 sorghum grains	0	—	0	—	—	—
Subtotal oilseeds	0	—	0	—	—	—
6521 peanuts	0	—	0	—	—	—
6522 soybeans	0	—	0	—	—	—
Subtotal vegetable products	25	1	7	6	7	5
6653 vegetable oils	13	—	0	6	2	5
6654 vegetables & prod.	12	1	7	—	4	—
Subtotal processed grain and animal feed	42	1	29	6	7	—
6746 wheat flour	5	—	0	—	5	—
6747 grain mill products	29	1	28	—	—	—
6782 animal feed, prep.	8	0	1	6	2	—
Subtotal other agricultural products	156	47	45	52	—	11
6811 meat, fresh, frozen	2	2	1	—	—	—
6817 meat, prepared	1	0	1	—	—	—
6822 dairy products	3	0	3	—	—	—
6835 fish, prepared	0	0	0	—	—	—
6838 tallow, animal oils	11	0	—	—	—	11
6839 animals & prod. nec	0	0	0	—	—	—
6857 fruit & nuts nec	3	0	3	—	—	—
6858 fruit juices	1	0	1	—	—	—
6861 sugar	2	0	2	—	—	—
6865 molasses	63	10	—	52	—	—
6871 coffee	1	0	1	—	—	—
6872 cocoa beans	1	1	—	—	—	—
6885 alcoholic beverages	57	28	28	—	—	—
6887 groceries	0	—	—	—	—	0
6888 water & ice	2	2	0	—	—	—
6889 food products nec	9	3	6	—	—	—
6891 tobacco & products	0	0	—	—	—	—
6893 cotton	0	—	0	—	—	—
6894 natural fibers nec	0	0	0	—	—	—
6899 farm products nec	0	—	0	—	—	—
Total all manufactured equipment, machinery and products	255	98	98	22	36	2
7110 machinery (not elec)	38	1	1	19	15	2
7120 electrical machinery	8	6	1	—	1	—
7210 vehicles & parts	2	2	0	—	—	—
7220 aircraft & parts	0	0	0	—	—	—
7230 ships & boats	1	—	0	1	—	—
7400 manufac. wood prod.	7	1	—	—	6	—
7500 textile products	13	2	10	1	—	—
7600 rubber & plastic pr.	8	6	1	1	—	—
7900 manufac. prod. nec	178	80	84	1	13	—
Total waste and scrap nec	77	—	—	1	4	72
8900 waste and scrap nec	77	—	—	1	4	72
Total unknown or not elsewhere classified	0	0	0	—	—	—
9900 unknown or nec	0	0	0	—	—	—

*Includes 376 (x1000) tons of foreign inbound in-transits; Includes 480 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits.

DICKINSON BAYOU, TX

Section Included: Galveston Bay to Dickinson, TX, about 11.4 miles. Controlling Depth: 7 feet. Project Depth: 6 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	556	1993	423	1996	625	1999	954
1991	532	1994	556	1997	669		
1992	449	1995	657	1998	1,073		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	954	952	2
Total crude materials, inedible except fuels	952	952	—
Subtotal soil, sand, gravel, rock and stone	952	952	—
4322 limestone	46	46	—
4331 sand & gravel	906	906	—

DICKINSON BAYOU, TX
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total waste and scrap nec	2	—	2
8900 waste and scrap nec	2	—	2
Ton-miles (x1000)	8,576	8,570	6

Tons All Traffic (x1000) **954**
Ton-miles All Traffic (x1000) **8,576**

TEXAS CITY CHANNEL, TX (TEXAS CITY, TX)

Section Included: Galveston Harbor, TX, to turning basin at Texas City, TX, about 8.5 miles: Controlling Depth: Channel, 43 feet; Industrial Turning Basin, 41 feet; Industrial Canal, 42 feet; Texas City Turning Basin, 42.0 feet. Project Depth: 40 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	48,071	1993	53,653	1996	56,394	1999	49,503
1991	43,290	1994	44,351	1997	56,646		
1992	43,104	1995	50,403	1998	49,477		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports*	Exports
Total, all commodities	31,240	28,012	3,154	73
Total coal	0	—	0	—
1100 coal lignite	0	—	0	—
Total petroleum and petroleum products	29,174	27,691	1,414	69
Subtotal crude petroleum	26,900	26,900	—	—
2100 crude petroleum	26,900	26,900	—	—
Subtotal petroleum products	2,275	791	1,414	69
2211 gasoline	189	—	189	—
2221 kerosene	45	—	39	6
2330 distillate fuel oil	210	114	96	—
2340 residual fuel oil	657	508	96	53
2350 lube oil & greases	78	1	67	11
2429 naphtha & solvents	162	101	61	—
2430 asphalt, tar & pitch	140	64	76	—
2540 petroleum coke	791	—	791	—
2640 liquid natural gas	3	3	—	—
Total chemicals and related products	1,898	191	1,703	3
Subtotal fertilizers	69	23	46	—
3110 nitrogenous fert.	36	23	13	—
3130 potassic fert.	33	—	33	—
Subtotal other chemicals and related products	1,829	168	1,658	3
3211 acyclic hydrocarbons	45	26	20	—
3212 benzene & toluene	23	14	9	—
3219 other hydrocarbons	710	7	702	—
3220 alcohols	293	99	191	3
3230 carboxylic acids	307	8	299	—
3240 nitrogen func. comp.	166	2	164	—
3250 organo - inorg. comp.	19	6	13	—
3260 organic comp. nec	97	2	96	—
3271 sulphur (liquid)	3	—	3	—
3274 sodium hydroxide	74	—	74	—
3275 inorg. elem. oxides, & halogen salts	3	—	3	—
3276 metallic salts	3	—	3	—
3282 pigments & paints	1	—	1	—
3285 perfumes & cleansers	5	—	5	—
3286 plastics	24	—	24	—
3297 chemical additives	35	2	33	—
3298 wood & resin chem.	0	—	0	—
3299 chem. products nec	19	2	17	—
Total crude materials, inedible except fuels	61	61	0	—
Subtotal pulp and waste paper	0	—	0	—
4225 pulp & waste paper	0	—	0	—
Subtotal non-ferrous ores and scrap	11	11	—	—
4670 manganese ore	11	11	—	—
Subtotal sulphur, clay and salt	50	50	0	—
4741 sulphur, (dry)	50	50	—	—
4782 clay & refrac. mat.	0	—	0	—
Subtotal other non-metal. min.	0	—	0	—
4900 non-metal. min. nec	0	—	0	—

TEXAS CITY CHANNEL, TX (TEXAS CITY, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian Exports
		Imports	Exports*	
Total primary manufactured goods	65	65	0	---
Subtotal lime, cement and glass	22	22	0	---
5220 cement & concrete	22	22	---	---
5290 misc. mineral prod.	0	0	0	---
Subtotal primary iron and steel products	41	41	---	---
5320 i&s primary forms	41	41	---	---
Subtotal primary non-ferrous metal products	2	2	---	---
5422 aluminum	2	2	---	---
Total food and farm products	39	5	34	---
Subtotal vegetable products	10	---	10	---
6653 vegetable oils	10	---	10	---
Subtotal other agricultural products	30	5	25	---
6811 meat, fresh, frozen	0	---	0	---
6838 tallow, animal oils	25	1	24	---
6861 sugar	4	4	---	---
6889 food products nec	0	---	0	---
6891 tobacco & products	0	---	0	---
Total all manufactured equipment, machinery and products	2	---	2	---
7110 machinery (not elec)	0	---	0	---
7120 electrical machinery	0	---	0	---
7210 vehicles & parts	0	---	0	---
7500 textile products	0	---	0	---
7600 rubber & plastic pr.	1	---	1	---
7900 manufac. prod. nec	0	---	0	---
Total unknown or not elsewhere classified	0	---	0	---
9900 unknown or nec	0	---	0	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intrahort
Total, all commodities	18,263	220	4,916	6,581	6,078	467
Total petroleum and petroleum products	12,652	198	3,687	4,266	4,411	91
Subtotal crude petroleum	889	---	---	866	23	---
2100 crude petroleum	889	---	---	866	23	---
Subtotal petroleum products	11,763	198	3,687	3,400	4,388	91
2211 gasoline	3,957	---	2,574	346	1,014	23
2330 distillate fuel oil	1,859	158	558	734	402	7
2340 residual fuel oil	2,388	37	11	555	1,738	47
2350 lube oil & greases	2	---	---	2	---	---
2429 naphtha & solvents	714	---	28	127	545	14
2430 asphalt, tar & pitch	364	4	---	10	350	---
2540 petroleum coke	1,691	---	123	1,568	---	---
2640 liquid natural gas	13	---	---	11	2	---
2990 petro. products nec	775	---	393	46	336	---
Total chemicals and related products	5,566	23	1,230	2,274	1,662	377
Subtotal fertilizers	16	---	---	---	16	---
3110 nitrogenous fert.	16	---	---	---	16	---
Subtotal other chemicals and related products	5,549	23	1,230	2,274	1,646	377
3211 acyclic hydrocarbons	179	20	---	28	131	---
3212 benzene & toluene	515	2	---	183	264	65
3219 other hydrocarbons	1,830	---	936	499	370	26
3220 alcohols	1,325	---	203	484	629	10
3230 carboxylic acids	651	---	73	179	132	267
3240 nitrogen func. comp.	141	---	---	90	51	---
3250 organo - inorg. comp.	28	---	---	14	15	---
3260 organic comp. nec	211	---	5	187	9	9
3272 sulphuric acid	59	---	---	51	8	---
3273 ammonia	188	---	---	188	---	---
3274 sodium hydroxide	61	---	---	60	1	---
3285 perfumes & cleansers	4	---	---	4	---	---
3297 chemical additives	318	---	13	293	12	---
3299 chem. products nec	40	---	0	16	23	---
Total crude materials, inedible except fuels	6	---	---	2	4	---
Subtotal soil, sand, gravel, rock and stone	4	---	---	---	4	---
4335 waterway improv. mat	4	---	---	---	4	---
Subtotal iron ore and scrap	2	---	---	2	---	---
4420 iron & steel scrap	2	---	---	2	---	---
Total primary manufactured goods	19	---	---	18	1	---
Subtotal primary iron and steel products	19	---	---	18	1	---
5312 pig iron	18	---	---	18	---	---
5390 primary i&s nec	1	---	---	---	1	---

TEXAS CITY CHANNEL, TX (TEXAS CITY, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total food and farm products	21	---	---	21	---	---
Subtotal other agricultural products	21	---	---	21	---	---
6885 alcoholic beverages	21	---	---	21	---	---

*Includes 51 (x1000) tons of foreign outbound in-transits.

GALVESTON CHANNEL, TX (GALVESTON, TX)

Section Included: Galveston Harbor, TX, 43RD to 57TH Street, deauthorized under SEC. 12 of PL 93-251, Galveston, TX, about 4.0 miles. Controlling Depth: 41 feet to 43RD Street. Project Depth: 40 feet, mean low tide, to 43RD Street.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	9,619	1993	9,755	1996	11,641	1999	10,336
1991	10,858	1994	10,257	1997	10,126		
1992	12,318	1995	10,465	1998	11,049		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports*	
Total, all commodities	7,041	3,539	3,446	55
Total coal	4	---	4	---
1100 coal lignite	4	---	4	---
1200 coal coke	0	---	0	---
Total petroleum and petroleum products	2,742	2,343	345	54
Subtotal crude petroleum	2,047	2,047	---	---
2100 crude petroleum	2,047	2,047	---	---
Subtotal petroleum products	695	296	345	54
2221 kerosene	55	55	---	---
2330 distillate fuel oil	70	---	70	---
2340 residual fuel oil	392	214	123	54
2350 lube oil & greases	25	1	24	---
2410 petro. jelly & waxes	5	4	1	---
2429 naphtha & solvents	29	---	29	---
2430 asphalt, tar & pitch	14	11	3	---
2540 petroleum coke	75	---	75	---
2640 liquid natural gas	32	11	20	---
Total chemicals and related products	495	122	373	---
Subtotal fertilizers	29	1	29	---
3110 nitrogenous fert.	6	---	6	---
3120 phosphatic fert.	0	---	0	---
3130 potassic fert.	21	---	21	---
3190 fert. & mixes nec	3	1	2	---
Subtotal other chemicals and related products	466	122	344	---
3211 acyclic hydrocarbons	44	5	39	---
3212 benzene & toluene	6	---	6	---
3219 other hydrocarbons	67	1	65	---
3220 alcohols	100	57	43	---
3230 carboxylic acids	35	5	31	---
3240 nitrogen func. comp.	21	2	20	---
3250 organo - inorg. comp.	5	2	3	---
3260 organic comp. nec	24	10	14	---
3272 sulphuric acid	0	---	0	---
3274 sodium hydroxide	11	0	11	---
3275 inorg. elem., oxides, & halogen salts	4	1	3	---
3276 metallic salts	10	7	3	---
3279 inorganic chem. nec	1	0	1	---
3281 radioactive material	0	0	---	---
3282 pigments & paints	2	0	1	---
3283 coloring mat. nec	0	0	0	---
3284 medicines	0	0	0	---
3285 perfumes & cleansers	5	1	4	---
3286 plastics	86	18	69	---
3291 pesticides	2	1	1	---
3292 starches, gluten, glue	4	3	1	---
3293 explosives	0	0	0	---
3297 chemical additives	18	2	16	---
3298 wood & resin chem.	1	---	1	---
3299 chem. products nec	21	8	12	---
Total crude materials, inedible except fuels	72	52	21	---
Subtotal forest products, wood and chips	4	2	2	---
4170 wood in the rough	0	---	0	---
4189 lumber	4	2	2	---

GALVESTON CHANNEL, TX (GALVESTON, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian Exports
		Imports*	Exports*	
4190 forest products nec	0	0	0	—
Subtotal pulp and waste paper	4	0	4	—
4225 pulp & waste paper	4	0	4	—
Subtotal soil, sand, gravel, rock and stone	8	3	4	—
4310 building stone	0	0	—	—
4322 limestone	3	3	0	—
4323 gypsum	2	—	2	—
4331 sand & gravel	2	0	2	—
Subtotal iron ore and scrap	3	0	3	—
4420 iron & steel scrap	3	0	3	—
Subtotal non-ferrous ores and scrap	3	2	1	—
4630 copper ore	0	0	—	—
4650 aluminum ore	2	2	0	—
4670 manganese ore	0	0	—	—
4680 non-ferrous scrap	0	0	0	—
4690 non-ferrous ores nec	0	—	0	—
Subtotal sulphur, clay and salt	50	44	6	—
4741 sulphur, (dry)	43	42	0	—
4782 clay & refrac. mat.	7	1	6	—
Subtotal slag	0	0	0	—
4860 slag	0	0	0	—
Subtotal other non-metal. min.	1	0	1	—
4900 non-metal. min. nec	1	0	1	—
Total primary manufactured goods	657	609	47	1
Subtotal paper products	32	13	19	—
5110 newsprint	3	—	3	—
5120 paper & paperboard	26	13	14	—
5190 paper products nec	3	0	3	—
Subtotal lime, cement and glass	535	527	8	—
5220 cement & concrete	498	494	3	—
5240 glass & glass prod.	3	2	2	—
5290 misc. mineral prod.	34	31	3	—
Subtotal primary iron and steel products	53	39	13	1
5312 pig iron	0	—	0	—
5320 i&s primary forms	0	0	0	—
5330 i&s plates & sheets	8	8	1	—
5360 i&s bars & shapes	23	19	5	—
5370 i&s pipe & tube	20	11	8	1
5390 primary i&s nec	2	2	0	—
Subtotal primary non-ferrous metal products	33	27	6	—
5421 copper	6	6	0	—
5422 aluminum	10	9	1	—
5429 smelted prod. nec	1	0	0	—
5480 fab. metal products	16	11	5	—
Subtotal primary wood products	3	3	0	—
5540 primary wood prod.	3	3	0	—
Total food and farm products	2,874	314	2,560	—
Subtotal fish	0	0	0	—
6134 fish (not shellfish)	0	0	—	—
6136 shellfish	0	—	0	—
Subtotal grain	2,298	1	2,297	—
6241 wheat	2,047	—	2,047	—
6344 corn	70	—	70	—
6442 rice	4	1	3	—
6447 sorghum grains	177	—	177	—
Subtotal oilseeds	193	0	193	—
6521 peanuts	9	—	9	—
6522 soybeans	184	—	184	—
6590 oilseeds nec	0	0	0	—
Subtotal vegetable products	6	2	4	—
6653 vegetable oils	2	0	2	—
6654 vegetables & prod.	5	2	2	—
Subtotal processed grain and animal feed	36	1	35	—
6746 wheat flour	7	—	7	—
6747 grain mill products	5	1	4	—
6781 hay & fodder	0	—	0	—
6782 animal feed, prep.	24	0	24	—
Subtotal other agricultural products	342	310	32	—
6811 meat, fresh, frozen	1	0	1	—
6817 meat, prepared	0	0	0	—
6822 dairy products	0	0	0	—
6835 fish, prepared	1	0	1	—
6838 tallow, animal oils	9	—	9	—
6839 animals & prod. nec	4	0	3	—
6856 bananas & plantains	181	181	—	—
6857 fruit & nuts nec	56	46	11	—
6858 fruit juices	4	1	3	—
6861 sugar	69	69	—	—
6871 coffee	0	0	0	—
6872 cocoa beans	0	0	—	—
6885 alcoholic beverages	4	3	1	—
6888 water & ice	7	7	0	—
6889 food products nec	2	1	1	—
6891 tobacco & products	0	0	—	—

GALVESTON CHANNEL, TX (GALVESTON, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian Exports
		Imports*	Exports*	
6893 cotton	2	0	2	—
6899 farm products nec	0	0	0	—
Total all manufactured equipment, machinery and products	189	94	94	0
7110 machinery (not elec)	101	56	45	0
7120 electrical machinery	15	6	9	—
7210 vehicles & parts	15	10	5	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	2	0	2	—
7300 ordnance & access.	0	0	0	—
7400 manufac. wood prod.	1	0	1	—
7500 textile products	6	3	3	—
7600 rubber & plastic pr.	33	11	22	—
7900 manufac. prod. nec	14	7	7	0
Total unknown or not elsewhere classified	7	4	3	0
9900 unknown or nec	7	4	3	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	3,295	140	1,497	1,281	360	18
Total petroleum and petroleum products	886	8	48	586	227	17
Subtotal crude petroleum	2	—	—	—	2	—
2100 crude petroleum	2	—	—	—	2	—
Subtotal petroleum products	884	8	48	586	225	17
2211 gasoline	34	—	31	3	—	—
2330 distillate fuel oil	160	8	14	67	68	2
2340 residual fuel oil	617	—	2	451	149	15
2350 lube oil & greases	14	—	—	12	2	0
2430 asphalt, tar & pitch	59	—	—	53	5	—
2990 petro. products nec	0	—	—	—	0	—
Total chemicals and related products	1,708	5	1,348	343	13	—
Subtotal other chemicals and related products	1,708	5	1,348	343	13	—
3211 acyclic hydrocarbons	0	—	—	0	—	—
3219 other hydrocarbons	3	—	—	3	—	—
3220 alcohols	3	—	—	3	—	—
3271 sulphur (liquid)	1,687	—	1,348	334	5	—
3274 sodium hydroxide	7	2	—	—	5	—
3275 inorg. elem. oxides, & halogen salts	0	—	—	0	0	—
3276 metallic salts	2	—	—	2	—	—
3297 chemical additives	1	—	—	1	—	—
3299 chem. products nec	5	3	—	—	2	—
Total crude materials, inedible except fuels	148	0	0	129	19	—
Subtotal soil, sand, gravel, rock and stone	86	—	—	86	—	—
4322 limestone	26	—	—	26	—	—
4331 sand & gravel	60	—	—	60	—	—
Subtotal sulphur, clay and salt	20	0	0	9	11	—
4782 clay & refrac. mat.	20	0	0	9	11	—
Subtotal slag	26	—	—	26	—	—
4860 slag	26	—	—	26	—	—
Subtotal other non-metal. min.	16	0	0	8	8	—
4900 non-metal. min. nec	16	0	0	8	8	—
Total primary manufactured goods	25	0	0	4	20	0
Subtotal paper products	0	—	—	0	0	—
5190 paper products nec	0	—	—	0	0	—
Subtotal lime, cement and glass	6	—	0	1	4	0
5220 cement & concrete	6	—	0	1	4	0
Subtotal primary iron and steel products	4	0	0	1	3	—
5370 i&s pipe & tube	4	0	0	1	3	—
Subtotal primary non-ferrous metal products	15	—	—	2	13	—
5480 fab. metal products	15	—	—	2	13	—
Total food and farm products	439	126	101	189	24	0
Subtotal grain	31	—	12	17	2	—
6241 wheat	30	—	12	16	2	—
6344 corn	1	—	—	1	—	—
Subtotal processed grain and animal feed	88	—	88	—	—	—
6747 grain mill products	88	—	88	—	—	—
Subtotal other agricultural products	320	126	0	172	22	0
6861 sugar	291	126	—	166	—	—
6887 groceries	2	—	—	—	2	—
6888 water & ice	27	0	0	6	20	0
6889 food products nec	0	—	—	—	0	—

GALVESTON CHANNEL, TX (GALVESTON, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total all manufactured equipment, machinery and products	84	0	0	29	54	1
7110 machinery (not elec)	83	0	0	29	53	1
7120 electrical machinery	0	—	—	—	0	—
7210 vehicles & parts	0	—	—	0	0	—
7400 manufac. wood prod.	1	—	—	0	1	—
Total waste and scrap nec	3	—	—	0	3	—
8900 waste and scrap nec	3	—	—	0	3	—

*Includes 12 (x1000) tons of foreign inbound in-transits; Includes 6 (x1000) tons of foreign outbound in-transits.

CHOCOLATE BAYOU, TX

Section Included: Gulf Intracoastal Waterway to near Liverpool, TX, about 13.4 miles. Controlling Depth: 11 feet to mile 8.5. Project Depth: 12 feet, to mile 8.2, mile 8.2 to mile 13.4 deauthorized under PL-99-662 Nov. 1986.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	3,463	1993	3,715	1996	3,845	1999	3,329
1991	3,469	1994	3,757	1997	3,983		
1992	3,343	1995	3,480	1998	4,048		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	3,329	2,112	1,218
Total petroleum and petroleum products	2,109	1,650	459
Subtotal crude petroleum	208	202	6
2100 crude petroleum	208	202	6
Subtotal petroleum products	1,901	1,448	453
2211 gasoline	650	473	177
2330 distillate fuel oil	248	235	14
2340 residual fuel oil	74	0	74
2350 lube oil & greases	149	128	21
2429 naphtha & solvents	382	382	—
2430 asphalt, tar & pitch	102	19	82
2990 petro. products nec	296	210	86
Total chemicals and related products	1,221	461	759
Subtotal other chemicals and related products	1,221	461	759
3211 acyclic hydrocarbons	177	30	147
3212 benzene & toluene	141	—	141
3219 other hydrocarbons	14	—	14
3220 alcohols	134	134	—
3230 carboxylic acids	5	3	2
3240 nitrogen func. comp.	256	2	254
3272 sulphuric acid	175	172	2
3274 sodium hydroxide	103	103	—
3276 metallic salts	17	17	—
3297 chemical additives	139	—	139
3299 chem. products nec	60	—	60
Ton-miles (x1000)	29,840	19,006	10,834
Tons All Traffic (x1000)	3,329		
Ton-miles All Traffic (x1000)	29,840		

SAN BERNARD RIVER, TX

Section Included: Gulf Intracoastal Waterway to State Highway No. 35, about 26.0 miles. Controlling Depth: 8.5 feet. Project Depth: 9 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	534	1993	718	1996	565	1999	666
1991	477	1994	724	1997	578		
1992	684	1995	653	1998	565		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	666	198	468
Total petroleum and petroleum products	545	77	468
Subtotal petroleum products	545	77	468
2330 distillate fuel oil	77	77	—
2340 residual fuel oil	420	—	420
2429 naphtha & solvents	48	—	48
Total chemicals and related products	120	120	—
Subtotal other chemicals and related products	120	120	—
3212 benzene & toluene	5	5	—
3219 other hydrocarbons	4	4	—
3297 chemical additives	111	111	—
Total all manufactured equipment, machinery and products	1	1	—
7230 ships & boats	1	1	—
Ton-miles (x1000)	17,313	5,153	12,160

Tons All Traffic (x1000) **666**
Ton-miles All Traffic (x1000) **17,313**

FREEPORT HARBOR, TX (FREEPORT, TX)

Section Included: Gulf of Mexico to Diversion Dam at Freeport, TX, on Old Brazos River, about 9.0 miles. Controlling Depth: Bar channel, 44 feet; through upper turning basin, 37 feet; through Stauffer turning basin, 18 feet; Brazos Harbor Channel and turning basin, 40 feet. Project Depth: Bar channel 38 feet; through upper turning basin, 36 feet; (deauthorized under SEC. 12 of P.L. 93-251) through Stauffer turning basin, deauthorized under SEC. 12 P.L. 93-251 25 feet; Brazos Harbor Channel and turning basin, 30 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	14,494	1993	14,025	1996	24,571	1999	28,076
1991	15,666	1994	17,450	1997	26,281		
1992	14,953	1995	19,662	1998	29,014		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	22,517	20,511	1,723	119	164
Total petroleum and petroleum products	20,005	19,878	39	88	—
Subtotal crude petroleum	18,321	18,233	—	88	—
2100 crude petroleum	18,321	18,233	—	88	—
Subtotal petroleum products	1,684	1,644	39	—	—
2211 gasoline	5	—	5	—	—
2330 distillate fuel oil	86	67	19	—	—
2340 residual fuel oil	0	—	0	—	—
2350 lube oil & greases	1,344	1,329	14	—	—
2410 petro. jelly & waxes	0	—	0	—	—
2429 naphtha & solvents	74	74	1	—	—
2430 asphalt, tar & pitch	5	5	0	—	—
2540 petroleum coke	0	—	0	—	—
2640 liquid natural gas	169	169	—	—	—
Total chemicals and related products	1,974	310	1,469	31	164
Subtotal fertilizers	1	—	1	—	—
3190 fert. & mixes nec	1	—	1	—	—
Subtotal other chemicals and related products	1,973	310	1,468	31	164
3211 acyclic hydrocarbons	5	5	0	—	—
3212 benzene & toluene	65	65	—	—	—
3219 other hydrocarbons	513	72	409	31	—
3220 alcohols	66	9	57	—	—
3230 carboxylic acids	16	11	5	—	—
3240 nitrogen func. comp.	34	1	33	—	—
3260 organic comp. nec	165	6	160	—	—
3273 ammonia	138	138	—	—	—

FREEPORT HARBOR, TX (FREEPORT, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3274 sodium hydroxide	752	—	588	—	164
3275 inorg. elem., oxides, & halogen salts	0	0	0	—	—
3276 metallic salts	1	0	1	—	—
3279 inorganic chem. nec	0	—	0	—	—
3282 pigments & paints	1	—	1	—	—
3283 coloring mat. nec	0	0	0	—	—
3284 medicines	0	0	—	—	—
3285 perfumes & cleansers	2	1	1	—	—
3286 plastics	209	0	209	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	2	1	1	—	—
3298 wood & resin chem.	0	—	0	—	—
3299 chem. products nec	2	2	0	—	—
Total crude materials, inedible except fuels	5	3	2	—	—
Subtotal forest products, wood and chips	0	0	0	—	—
4189 lumber	0	0	—	—	—
4190 forest products nec	0	0	0	—	—
Subtotal pulp and waste paper	0	—	0	—	—
4225 pulp & waste paper	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	0	—	0	—	—
4323 gypsum	0	—	0	—	—
4331 sand & gravel	0	—	0	—	—
Subtotal non-ferrous ores and scrap	3	3	0	—	—
4650 aluminum ore	2	2	—	—	—
4680 non-ferrous scrap	1	1	—	—	—
4690 non-ferrous ores nec	0	—	0	—	—
Subtotal sulphur, clay and salt	1	0	1	—	—
4782 clay & refrac. mat.	1	0	1	—	—
Subtotal other non-metal. min.	1	—	1	—	—
4900 non-metal. min. nec	1	—	1	—	—
Total primary manufactured goods	8	1	6	—	—
Subtotal paper products	3	0	3	—	—
5110 newsprint	0	—	0	—	—
5120 paper & paperboard	2	0	2	—	—
5190 paper products nec	1	—	1	—	—
Subtotal lime, cement and glass	1	0	1	—	—
5220 cement & concrete	1	—	1	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	0	—	0	—	—
Subtotal primary iron and steel products	2	0	2	—	—
5320 i&s primary forms	0	—	0	—	—
5360 i&s bars & shapes	0	—	0	—	—
5370 i&s pipe & tube	2	0	2	—	—
5390 primary i&s nec	0	0	0	—	—
Subtotal primary non-ferrous metal products	1	0	0	—	—
5422 aluminum	0	—	0	—	—
5429 smelted prod. nec	0	0	—	—	—
5480 fab. metal products	1	0	0	—	—
Subtotal primary wood products	0	0	0	—	—
5540 primary wood prod.	0	0	0	—	—
Total food and farm products	503	311	192	—	—
Subtotal fish	0	0	—	—	—
6136 shellfish	0	0	—	—	—
Subtotal grain	175	0	175	—	—
6344 corn	1	—	1	—	—
6442 rice	174	0	174	—	—
6445 oats	0	—	0	—	—
6447 sorghum grains	0	—	0	—	—
Subtotal oilseeds	0	0	0	—	—
6590 oilseeds nec	0	0	0	—	—
Subtotal vegetable products	1	1	0	—	—
6654 vegetables & prod.	1	1	0	—	—
Subtotal processed grain and animal feed	2	0	2	—	—
6747 grain mill products	1	0	1	—	—
6782 animal feed, prep.	1	—	1	—	—
Subtotal other agricultural products	325	310	15	—	—
6811 meat, fresh, frozen	1	1	1	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	1	—	1	—	—
6839 animals & prod. nec	0	—	0	—	—
6856 bananas & plantains	301	301	—	—	—
6857 fruit & nuts nec	6	6	0	—	—
6858 fruit juices	1	0	1	—	—
6871 coffee	0	0	—	—	—
6872 cocoa beans	2	2	0	—	—
6885 alcoholic beverages	6	—	6	—	—
6889 food products nec	1	1	1	—	—
6891 tobacco & products	0	0	—	—	—
6893 cotton	4	—	4	—	—
6899 farm products nec	0	—	0	—	—

FREEPORT HARBOR, TX (FREEPORT, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total all manufactured equipment, machinery and products	21	8	13	—	—
7110 machinery (not elec)	3	2	2	—	—
7120 electrical machinery	0	0	0	—	—
7210 vehicles & parts	1	0	0	—	—
7230 ships & boats	4	—	4	—	—
7400 manufac. wood prod.	0	0	0	—	—
7500 textile products	9	5	4	—	—
7600 rubber & plastic pr.	2	0	2	—	—
7900 manufac. prod. nec	1	1	0	—	—
Total unknown or not elsewhere classified	2	0	1	—	—
9900 unknown or nec	2	0	1	—	—
Ton-miles (x1000) Foreign & Canadian	112,586	102,553	8,617	597	819

Commodity	Total	Coastwise	
		Receipts	Shipments
Total, all commodities	708	92	616
Total petroleum and petroleum products	198	11	188
Subtotal petroleum products	198	11	188
2211 gasoline	139	—	139
2350 lube oil & greases	12	—	12
2429 naphtha & solvents	13	—	13
2430 asphalt, tar & pitch	18	11	7
2990 petro. products nec	16	—	16
Total chemicals and related products	510	82	428
Subtotal other chemicals and related products	510	82	428
3212 benzene & toluene	2	—	2
3219 other hydrocarbons	225	82	143
3220 alcohols	29	—	29
3240 nitrogen func. comp.	11	—	11
3274 sodium hydroxide	232	—	232
3286 plastics	4	—	4
3299 chem. products nec	7	—	7
Ton-miles (x1000) Coastwise	1,277	439	837

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,851	557	2,255	1,453	514	1	71
Total petroleum and petroleum products	920	57	215	449	199	—	—
Subtotal crude petroleum	8	—	—	1	7	—	—
2100 crude petroleum	8	—	—	1	7	—	—
Subtotal petroleum products	912	57	215	449	191	—	—
2211 gasoline	450	—	57	365	27	—	—
2330 distillate fuel oil	72	2	—	—	71	—	—
2340 residual fuel oil	83	54	0	—	28	—	—
2350 lube oil & greases	1	1	—	—	—	—	—
2429 naphtha & solvents	234	—	158	16	60	—	—
2430 asphalt, tar & pitch	67	—	—	67	—	—	—
2990 petro. products nec	5	—	—	—	5	—	—
Total chemicals and related products	3,568	201	2,035	1,004	256	1	71
Subtotal other chemicals and related products	3,568	201	2,035	1,004	256	1	71
3211 acyclic hydrocarbons	369	—	137	232	—	—	—
3212 benzene & toluene	689	197	490	—	1	—	—
3219 other hydrocarbons	1,378	1	728	323	254	1	71
3220 alcohols	193	3	98	92	—	—	—
3230 carboxylic acids	84	—	1	83	—	—	—
3240 nitrogen func. comp.	0	—	—	0	—	—	—
3250 organo - inorg. comp.	28	—	15	14	—	—	—
3260 organic comp. nec	112	—	—	112	—	—	—
3272 sulphuric acid	465	—	462	3	—	—	—
3273 ammonia	75	—	75	—	—	—	—
3274 sodium hydroxide	123	—	13	110	—	—	—
3275 inorg. elem., oxides, & halogen salts	42	0	14	27	0	—	—
3276 metallic salts	0	—	—	—	0	—	—
3286 plastics	2	—	—	2	—	—	—
3299 chem. products nec	7	—	3	4	—	—	—

FREEPORT HARBOR, TX (FREEPORT, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	130	124	2	---	4	---	---
Subtotal soil, sand, gravel, rock and stone	128	123	2	---	2	---	---
4322 limestone	2	---	---	---	2	---	---
4331 sand & gravel	126	123	2	---	---	---	---
Subtotal sulphur, clay and salt	1	0	---	---	0	---	---
4782 clay & refrac. mat.	1	0	---	---	0	---	---
Subtotal other non-metal. min.	1	0	---	---	1	---	---
4900 non-metal. min. nec	1	0	---	---	1	---	---
Total primary manufactured goods	3	0	---	---	2	---	---
Subtotal lime, cement and glass	1	0	---	---	1	---	---
5220 cement & concrete	1	0	---	---	1	---	---
Subtotal primary iron and steel products	1	0	---	---	1	---	---
5370 i&s pipe & tube	1	0	---	---	1	---	---
Subtotal primary non-ferrous metal products	1	---	---	---	1	---	---
5480 fab. metal products	1	---	---	---	1	---	---
Total food and farm products	223	174	2	---	48	0	0
Subtotal grain	211	169	2	---	40	---	---
6442 rice	211	169	2	---	40	---	---
Subtotal other agricultural products	13	5	---	---	8	0	0
6887 groceries	0	---	---	---	0	0	0
6888 water & ice	12	5	---	---	8	---	---
Total all manufactured equipment, machinery and products	7	1	0	---	6	---	---
7110 machinery (not elec)	7	1	0	---	6	---	---
7400 manufac. wood prod.	0	---	---	---	0	---	---
Ton-miles (x1000)	13,045	948	6,764	4,358	613	9	353
Internal							
Tons All Traffic (x1000)	28,076						
Ton-miles All Traffic (x1000)	126,907						

*Includes 29 (x1000) tons of foreign inbound in-transits; Includes 11 (x1000) tons of foreign outbound in-transits.

COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX

Section Included: Colorado River from its junction with the GIWW extending upstream approximately 15.6 miles to turning basin. Controlling Depth: 8.0 feet. Project Depth: 9 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	476	1993	537	1996	622	1999	388
1991	577	1994	639	1997	570		
1992	505	1995	576	1998	503		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	388	193	195
Total petroleum and petroleum products	4	4	---
Subtotal petroleum products	4	4	---
2221 kerosene	4	4	---
Total chemicals and related products	384	189	195
Subtotal other chemicals and related products	384	189	195
3220 alcohols	111	3	107
3230 carboxylic acids	272	185	86
3274 sodium hydroxide	1	---	1
Total all manufactured equipment, machinery and products	0	0	---
7110 machinery (not elec)	0	0	---
Ton-miles (x1000)	5,041	2,506	2,534
Tons All Traffic (x1000)	388		
Ton-miles All Traffic (x1000)	5,041		

MATAGORDA SHIP CHANNEL, TX

Section Included: Gulf of Mexico to Point Comfort, about 25.2 miles; to Port Lavaca, about 4.1 miles; to Harbor of Refuge, about 2.5 miles; to Lynn Bayou, about 1.5 miles; and to Red Bluff, about 20.2 miles. Controlling Depth: to Point Comfort, 35.0 feet; to Port Lavaca, 9.8 ft; to Harbor of Refuge, 10 feet; to Lynn Bayou, 12.8 ft; and to Red Bluff, 2.0 feet. Project Depth: to Point Comfort, 38 and 36 feet; to Port Lavaca, Lynn Bayou and Harbor of Refuge, 12 feet; and Channel to Red Bluff, 6 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	5,097	1993	5,893	1996	9,151	1999	9,078
1991	6,266	1994	7,380	1997	9,429		
1992	5,390	1995	9,237	1998	8,040		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Exports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Total, all commodities	9,078	5,636	297	37	3,106	415	196	623	1,873
Total petroleum and petroleum products	976	498	---	---	477	---	---	235	242
Subtotal crude petroleum	64	---	---	---	64	---	---	9	55
2100 crude petroleum	64	---	---	---	64	---	---	9	55
Subtotal petroleum products	912	498	---	---	413	---	---	226	187
2211 gasoline	171	---	---	---	171	---	---	24	147
2330 distillate fuel oil	31	---	---	---	31	---	---	13	18
2340 residual fuel oil	10	---	---	---	10	---	---	2	8
2429 naphtha & solvents	671	498	---	---	173	---	---	170	3
2430 asphalt, tar & pitch	8	---	---	---	8	---	---	3	5
2540 petroleum coke	4	---	---	---	4	---	---	---	4
2640 liquid natural gas	3	---	---	---	3	---	---	---	3
2990 petro. products nec	14	---	---	---	14	---	---	14	---
Total chemicals and related products	1,442	56	297	---	1,089	---	196	386	507
Subtotal fertilizers	208	---	---	---	208	---	---	208	---
3110 nitrogenous fert.	147	---	---	---	147	---	---	147	---
3120 phosphatic fert.	46	---	---	---	46	---	---	46	---
3130 potassic fert.	3	---	---	---	3	---	---	3	---
3190 fert. & mixes nec	13	---	---	---	13	---	---	13	---
Subtotal other chemicals and related products	1,234	56	297	---	881	---	196	178	507
3211 acyclic hydrocarbons	90	---	---	---	90	---	7	---	83
3212 benzene & toluene	24	24	---	---	---	---	---	---	---
3219 other hydrocarbons	200	11	103	---	86	---	---	4	82
3220 alcohols	34	4	7	---	22	---	---	---	22
3230 carboxylic acids	1	1	---	---	---	---	---	---	---
3240 nitrogen func. comp.	31	---	31	---	---	---	---	---	---
3260 organic comp. nec	3	0	2	---	---	---	---	---	---
3272 sulphuric acid	112	---	---	---	112	---	---	112	---
3273 ammonia	43	---	---	---	43	---	---	8	35
3274 sodium hydroxide	624	9	150	---	465	---	189	52	224
3275 inorg. elem., oxides, & halogen salts	56	---	---	---	56	---	---	---	56
3276 metallic salts	11	4	---	---	7	---	---	2	5
3297 chemical additives	2	2	---	---	---	---	---	---	---
3299 chem. products nec	3	---	3	---	---	---	---	---	---

MATAGORDA SHIP CHANNEL, TX
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Exports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Total crude materials, inedible except fuels	6,649	5,074	---	37	1,538	415	---	---	1,123
Subtotal iron ore and scrap	3	---	---	---	3	---	---	---	3
4410 iron ore	3	---	---	---	3	---	---	---	3
Subtotal non-ferrous ores and scrap	6,575	5,003	---	37	1,534	415	---	---	1,120
4650 aluminum ore	6,575	5,003	---	37	1,534	415	---	---	1,120
Subtotal other non-metal. min.	71	71	---	---	---	---	---	---	---
4900 non-metal. min. nec	71	71	---	---	---	---	---	---	---
Total primary manufactured goods	8	8	---	---	---	---	---	---	---
Subtotal primary iron and steel products	8	8	---	---	---	---	---	---	---
5330 i&s plates & sheets	4	4	---	---	---	---	---	---	---
5370 i&s pipe & tube	4	4	---	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	0	0	0	---	0	---	---	0	---
7110 machinery (not elec)	0	0	0	---	---	---	---	---	---
7230 ships & boats	0	---	---	---	0	---	---	0	---
Total waste and scrap nec	2	---	---	---	2	---	---	2	---
8900 waste and scrap nec	2	---	---	---	2	---	---	2	---

CHANNEL TO VICTORIA, TX

Section Included: Gulf Intracoastal Waterway to vicinity of Victoria, TX, about 35.8 miles; Tributary Channel to Seadrift, TX, about 2 miles. Controlling Depth: Main channel, 10 feet; Tributary Channel, 11 feet. Project Depth: 9 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	3,740	1993	3,937	1996	4,351	1999	5,522
1991	3,408	1994	4,567	1997	5,000		
1992	4,265	1995	4,624	1998	5,298		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	5,522	1,754	3,767
Total coal	11	---	11
1200 coal coke	11	---	11
Total petroleum and petroleum products	629	372	256
Subtotal crude petroleum	9	---	9
2100 crude petroleum	9	---	9
Subtotal petroleum products	620	372	247
2211 gasoline	35	---	35
2330 distillate fuel oil	168	97	71
2340 residual fuel oil	318	271	47
2350 lube oil & greases	28	2	26
2429 naphtha & solvents	48	---	48
2540 petroleum coke	20	---	20
2640 liquid natural gas	2	2	---
Total chemicals and related products	2,345	1,382	963
Subtotal fertilizers	127	125	2
3110 nitrogenous fert.	96	94	2
3190 fert. & mixes nec	31	31	---
Subtotal other chemicals and related products	2,218	1,257	961
3211 acyclic hydrocarbons	316	291	25
3219 other hydrocarbons	274	271	2

CHANNEL TO VICTORIA, TX
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Grand Total	Internal	
			Receipts	Shipments
3220	alcohols	280	114	166
3230	carboxylic acids	58	22	36
3240	nitrogen func. comp.	609	3	606
3260	organic comp. nec	239	114	125
3273	ammonia	403	403	—
3274	sodium hydroxide	40	40	—
Total crude materials, inedible except fuels		2,537	—	2,537
Subtotal soil, sand, gravel, rock and stone		2,537	—	2,537
4322	limestone	1	—	1
4331	sand & gravel	2,531	—	2,531
4335	waterway improv. mat	5	—	5
Total food and farm products		0	—	0
Subtotal grain		0	—	0
6241	wheat	0	—	0

CORPUS CHRISTI, TX

Section Included: Humble Oil Basin to turning basins at Corpus Christi, at Avery Point, near Tule Lake, and at Viola, about 25.3 miles; branch channel to La Quinta, about 5.6 miles. Controlling Depth: Bay channel, 43.0 feet; to Avery Point, 40.0 feet; to vicinity Tule Lake, 40.0 feet; to Viola, 44.0 feet; to La Quinta, 43 feet. Project Depth: 45 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	60,152	1993	58,409	1996	80,436	1999	78,003
1991	56,974	1994	76,060	1997	86,806		
1992	58,679	1995	70,218	1998	86,140		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	55,851	47,953	6,753	89	1,057
Total coal	73	—	73	—	—
1100 coal lignite	73	—	73	—	—
Total petroleum and petroleum products	46,390	43,575	2,733	82	—
Subtotal crude petroleum	36,064	35,947	35	82	—
2100 crude petroleum	36,064	35,947	35	82	—
Subtotal petroleum products	10,326	7,627	2,699	—	—
2211 gasoline	729	—	729	—	—
2221 kerosene	144	142	2	—	—
2330 distillate fuel oil	3,100	2,487	613	—	—
2340 residual fuel oil	1,591	1,315	276	—	—
2350 lube oil & greases	835	835	—	—	—
2429 naphtha & solvents	2,846	2,846	—	—	—
2430 asphalt, tar & pitch	71	—	71	—	—
2540 petroleum coke	1,008	—	1,008	—	—
2640 liquid natural gas	2	2	—	—	—
Total chemicals and related products	2,276	51	2,199	7	19
Subtotal other chemicals and related products	2,276	51	2,199	7	19
3211 acyclic hydrocarbons	5	5	—	—	—
3212 benzene & toluene	16	4	6	7	—
3219 other hydrocarbons	1,257	1	1,255	—	—
3220 alcohols	158	28	130	—	—
3230 carboxylic acids	6	3	2	—	—
3240 nitrogen func. comp.	22	1	21	—	—
3260 organic comp. nec	171	—	171	—	—
3274 sodium hydroxide	632	—	613	—	19
3275 inorg. elem. oxides, & halogen salts	4	4	—	—	—
3279 inorganic chem. nec	5	5	—	—	—
3286 plastics	0	—	0	—	—
3291 pesticides	0	—	0	—	—
3299 chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels	5,109	4,037	33	—	1,038
Subtotal forest products, wood and chips	0	—	0	—	—
4189 lumber	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	83	83	—	—	—
4331 sand & gravel	83	83	—	—	—
Subtotal iron ore and scrap	27	27	—	—	—
4410 iron ore	27	27	—	—	—
Subtotal non-ferrous ores and scrap	4,797	3,730	29	—	1,038
4630 copper ore	116	116	—	—	—
4650 aluminum ore	4,620	3,553	29	—	1,038
4690 non-ferrous ores nec	61	61	—	—	—

CORPUS CHRISTI, TX
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Subtotal slag	4	4	—	—	—
4860 slag	4	4	—	—	—
Subtotal other non-metal. min.	198	193	4	—	—
4900 non-metal. min. nec	198	193	4	—	—
Total primary manufactured goods	281	281	0	—	—
Subtotal lime, cement and glass	270	269	0	—	—
5220 cement & concrete	269	269	—	—	—
5290 misc. mineral prod.	0	—	0	—	—
Subtotal primary iron and steel products	11	11	—	—	—
5370 i&s pipe & tube	11	11	—	—	—
Subtotal primary non-ferrous metal products	0	0	0	—	—
5480 fab. metal products	0	0	0	—	—
Total food and farm products	1,668	—	1,668	—	—
Subtotal grain	1,633	—	1,633	—	—
6241 wheat	1,001	—	1,001	—	—
6344 corn	85	—	85	—	—
6447 sorghum grains	547	—	547	—	—
Subtotal oilseeds	35	—	35	—	—
6522 soybeans	35	—	35	—	—
Total all manufactured equipment, machinery and products	55	9	46	0	—
7110 machinery (not elec)	7	1	6	0	—
7120 electrical machinery	0	—	0	—	—
7210 vehicles & parts	47	8	39	—	—
7230 ships & boats	1	—	1	—	—
7600 rubber & plastic pr.	0	0	0	—	—
7900 manufac. prod. nec	0	0	0	—	—
Total unknown or not elsewhere classified	0	—	0	—	—
9900 unknown or nec	0	—	0	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	22,151	692	7,244	3,099	8,711	2,406
Total coal	6	—	—	3	3	—
1100 coal lignite	3	—	—	3	—	—
1200 coal coke	3	—	—	—	3	—
Total petroleum and petroleum products	17,849	691	6,350	2,611	6,420	1,777
Subtotal crude petroleum	644	35	—	55	403	152
2100 crude petroleum	644	35	—	55	403	152
Subtotal petroleum products	17,204	656	6,350	2,556	6,017	1,625
2211 gasoline	5,861	23	3,697	192	1,830	119
2221 kerosene	7	—	—	7	—	—
2330 distillate fuel oil	4,489	511	1,691	492	1,169	626
2340 residual fuel oil	4,421	120	657	1,178	1,902	564
2350 lube oil & greases	14	—	—	—	14	—
2429 naphtha & solvents	830	—	5	330	254	241
2430 asphalt, tar & pitch	1,109	—	301	133	659	15
2540 petroleum coke	23	—	—	—	23	—
2640 liquid natural gas	34	2	—	24	6	2
2990 petro. products nec	417	—	—	200	160	57
Total chemicals and related products	4,231	—	893	436	2,281	621
Subtotal fertilizers	70	—	—	55	15	—
3110 nitrogenous fert.	58	—	—	55	3	—
3120 phosphatic fert.	12	—	—	—	12	—
Subtotal other chemicals and related products	4,161	—	893	380	2,266	621
3211 acyclic hydrocarbons	95	—	3	6	87	—
3212 benzene & toluene	545	—	2	97	249	197
3219 other hydrocarbons	2,167	—	394	54	1,558	161
3220 alcohols	144	—	—	141	3	—
3271 sulphur (liquid)	274	—	205	—	69	—
3272 sulphuric acid	2	—	—	2	—	—
3274 sodium hydroxide	251	—	196	54	1	—
3275 inorg. elem., oxides, & halogen salts	148	—	42	—	106	—
3297 chemical additives	509	—	26	27	192	264
3299 chem. products nec	26	—	26	—	—	—
Total crude materials, inedible except fuels	23	1	—	19	3	—
Subtotal soil, sand, gravel, rock and stone	6	—	—	6	—	—
4322 limestone	2	—	—	2	—	—
4331 sand & gravel	5	—	—	5	—	—
Subtotal iron ore and scrap	1	—	—	—	1	—
4420 iron & steel scrap	1	—	—	—	1	—

CORPUS CHRISTI, TX
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal sulphur, clay and salt	1	1	—	—	1	—
4782 clay & refrac. mat.	1	1	—	—	1	—
Subtotal slag	7	—	—	6	1	—
4860 slag	7	—	—	6	1	—
Subtotal other non-metal. min.	7	0	—	7	0	—
4900 non-metal. min. nec	7	0	—	7	0	—
Total primary manufactured goods	10	—	—	3	0	7
Subtotal primary iron and steel products	9	—	—	2	—	7
5370 i&s pipe & tube	9	—	—	2	—	7
Subtotal primary non-ferrous metal products	2	—	—	1	0	0
5480 fab. metal products	2	—	—	1	0	0
Total food and farm products	27	0	—	27	0	—
Subtotal grain	26	—	—	26	—	—
6344 corn	26	—	—	26	—	—
Subtotal processed grain and animal feed	1	—	—	1	—	—
6782 animal feed, prep.	1	—	—	1	—	—
Subtotal other agricultural products	1	0	—	—	0	—
6888 water & ice	1	0	—	—	0	—
Total all manufactured equipment, machinery and products	4	—	—	0	4	1
7110 machinery (not elec)	4	—	—	0	4	1

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 65 (x1000) tons of foreign outbound in-transits.

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)

Section Included: Gulf of Mexico to turning basins at Corpus Christi, at Avery Point, near Tule Lake, and at Viola, TX, about 34 miles; branch channel to La Quinta, about 5.6 miles; Channel to Port Aransas, about 0.1 miles. Controlling Depth: Bar channel, 46.0 feet; Bay Channel, 43 feet; to Avery Point, 40 feet; to vicinity Tule Lake, 40 feet; to Viola, 44.0 feet; to La Quinta, 43 feet; to Port Aransas, 9.0 feet; to Jewel Fulton, 8.0 feet. Project Depth: Bar channel, 47 feet; remainder of project, 45 feet; except Port Aransas Channel; 12 feet, and Jewel Fulton Canal, 12 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	62,020	1993	59,636	1996	80,460	1999	78,146
1991	59,052	1994	78,124	1997	86,844		
1992	60,833	1995	70,427	1998	86,180		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	55,851	47,953	6,753	89	1,057
Total coal	73	—	73	—	—
1100 coal lignite	73	—	73	—	—
Total petroleum and petroleum products	46,390	43,575	2,733	82	—
Subtotal crude petroleum	36,064	35,947	35	82	—
2100 crude petroleum	36,064	35,947	35	82	—
Subtotal petroleum products	10,326	7,627	2,699	—	—
2211 gasoline	729	—	729	—	—
2221 kerosene	144	142	2	—	—
2330 distillate fuel oil	3,100	2,487	613	—	—
2340 residual fuel oil	1,591	1,315	276	—	—
2350 lube oil & greases	835	835	—	—	—
2429 naphtha & solvents	2,846	2,846	—	—	—
2430 asphalt, tar & pitch	71	—	71	—	—
2540 petroleum coke	1,008	—	1,008	—	—
2640 liquid natural gas	2	2	—	—	—
Total chemicals and related products	2,276	51	2,199	7	19
Subtotal other chemicals and related products	2,276	51	2,199	7	19
3211 acyclic hydrocarbons	5	5	—	—	—
3212 benzene & toluene	16	4	6	7	—
3219 other hydrocarbons	1,257	1	1,255	—	—
3220 alcohols	158	28	130	—	—
3230 carboxylic acids	6	3	2	—	—
3240 nitrogen func. comp.	22	1	21	—	—
3260 organic comp. nec	171	—	171	—	—
3274 sodium hydroxide	632	—	613	—	19
3275 inorg. elem., oxides, & halogen salts	4	4	—	—	—
3279 inorganic chem. nec	5	5	—	—	—
3286 plastics	0	—	0	—	—
3291 pesticides	0	—	0	—	—
3299 chem. products nec	0	—	0	—	—

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total crude materials, inedible except fuels	5,109	4,037	33	---	1,038
Subtotal forest products, wood and chips	0	---	0	---	---
4189 lumber	0	---	0	---	---
Subtotal soil, sand, gravel, rock and stone	83	83	---	---	---
4331 sand & gravel	83	83	---	---	---
Subtotal iron ore and scrap	27	27	---	---	---
4410 iron ore	27	27	---	---	---
Subtotal non-ferrous ores and scrap	4,797	3,730	29	---	1,038
4630 copper ore	116	116	---	---	---
4650 aluminum ore	4,620	3,553	29	---	1,038
4690 non-ferrous ores nec	61	61	---	---	---
Subtotal slag	4	4	---	---	---
4860 slag	4	4	---	---	---
Subtotal other non-metal. min.	198	193	4	---	---
4900 non-metal. min. nec	198	193	4	---	---
Total primary manufactured goods	281	281	0	---	---
Subtotal lime, cement and glass	270	269	0	---	---
5220 cement & concrete	269	269	---	---	---
5290 misc. mineral prod.	0	---	0	---	---
Subtotal primary iron and steel products	11	11	---	---	---
5370 i&s pipe & tube	11	11	---	---	---
Subtotal primary non-ferrous metal products	0	0	0	---	---
5480 fab. metal products	0	0	0	---	---
Total food and farm products	1,668	---	1,668	---	---
Subtotal grain	1,633	---	1,633	---	---
6241 wheat	1,001	---	1,001	---	---
6344 corn	85	---	85	---	---
6447 sorghum grains	547	---	547	---	---
Subtotal oilseeds	35	---	35	---	---
6522 soybeans	35	---	35	---	---
Total all manufactured equipment, machinery and products	55	9	46	0	---
7110 machinery (not elec)	7	1	6	0	---
7120 electrical machinery	0	---	0	---	---
7210 vehicles & parts	47	8	39	---	---
7230 ships & boats	1	---	1	---	---
7600 rubber & plastic pr.	0	0	0	---	---
7900 manufac. prod. nec	0	0	0	---	---
Total unknown or not elsewhere classified	0	---	0	---	---
9900 unknown or nec	0	---	0	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	22,295	693	7,244	3,188	8,764	2,406
Total coal	6	---	---	3	3	---
1100 coal lignite	3	---	---	3	---	---
1200 coal coke	3	---	---	---	3	---
Total petroleum and petroleum products	17,862	691	6,350	2,618	6,427	1,777
Subtotal crude petroleum	644	35	---	55	403	152
2100 crude petroleum	644	35	---	55	403	152
Subtotal petroleum products	17,218	656	6,350	2,563	6,024	1,625
2211 gasoline	5,861	23	3,697	192	1,830	119
2221 kerosene	7	---	---	7	---	---
2330 distillate fuel oil	4,499	511	1,691	496	1,175	626
2340 residual fuel oil	4,424	120	657	1,182	1,902	564
2350 lube oil & greases	14	---	---	---	14	---
2429 naphtha & solvents	830	---	5	330	254	241
2430 asphalt, tar & pitch	1,109	---	301	133	659	15
2540 petroleum coke	23	---	---	---	23	---
2640 liquid natural gas	34	2	---	24	6	2
2990 petro. products nec	417	---	---	200	160	57
Total chemicals and related products	4,290	---	893	494	2,282	621
Subtotal fertilizers	124	---	---	109	15	---
3110 nitrogenous fert.	112	---	---	109	3	---
3120 phosphatic fert.	12	---	---	---	12	---
Subtotal other chemicals and related products	4,166	---	893	385	2,267	621
3211 acyclic hydrocarbons	95	---	3	6	87	---
3212 benzene & toluene	545	---	2	97	249	197
3219 other hydrocarbons	2,167	---	394	54	1,558	161
3220 alcohols	144	---	---	141	3	---
3271 sulphur (liquid)	274	---	205	---	69	---

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
3272 sulphuric acid	2	—	—	2	—	—
3274 sodium hydroxide	251	—	196	54	1	—
3275 inorg. elem., oxides, & halogen salts	148	—	42	—	106	—
3276 metallic salts	5	—	—	4	1	—
3297 chemical additives	509	—	26	27	192	264
3299 chem. products nec	26	—	26	—	—	—
Total crude materials, inedible except fuels	45	1	—	26	18	—
Subtotal soil, sand, gravel, rock and stone	6	—	—	6	—	—
4322 limestone	2	—	—	2	—	—
4331 sand & gravel	5	—	—	5	—	—
Subtotal iron ore and scrap	1	—	—	—	1	—
4420 iron & steel scrap	1	—	—	—	1	—
Subtotal sulphur, clay and salt	21	1	—	6	14	—
4782 clay & refrac. mat.	21	1	—	6	14	—
Subtotal slag	7	—	—	6	1	—
4860 slag	7	—	—	6	1	—
Subtotal other non-metal. min.	10	0	—	8	2	—
4900 non-metal. min. nec	10	0	—	8	2	—
Total primary manufactured goods	14	0	—	4	2	7
Subtotal lime, cement and glass	1	0	—	0	1	—
5220 cement & concrete	1	0	—	0	1	—
Subtotal primary iron and steel products	10	0	—	2	1	7
5370 i&s pipe & tube	10	0	—	2	1	7
Subtotal primary non-ferrous metal products	3	—	—	2	1	0
5480 fab. metal products	3	—	—	2	1	0
Total food and farm products	36	0	—	29	7	—
Subtotal grain	26	—	—	26	—	—
6344 corn	26	—	—	26	—	—
Subtotal processed grain and animal feed	1	—	—	1	—	—
6782 animal feed, prep.	1	—	—	1	—	—
Subtotal other agricultural products	9	0	—	2	7	—
6888 water & ice	9	0	—	2	7	—
Total all manufactured equipment, machinery and products	41	0	—	15	26	1
7110 machinery (not elec)	41	0	—	15	26	1
7400 manufac. wood prod.	0	—	—	—	0	—

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 65 (x1000) tons of foreign outbound in-transits.

TRIBUTARY ARROYO COLORADO, TX

Section Included: Gulf Intracoastal Waterway to Port Harlingen, TX, about 26 miles. Controlling Depth: 9.0 feet. Project Depth: 12 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	765	1993	898	1996	964	1999	940
1991	795	1994	1,016	1997	928		
1992	787	1995	994	1998	992		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	940	711	229
Total petroleum and petroleum products	656	530	126
Subtotal crude petroleum	126	—	126
2100 crude petroleum	126	—	126
Subtotal petroleum products	530	530	—
2211 gasoline	496	496	—
2340 residual fuel oil	34	34	—
Total chemicals and related products	88	88	—
Subtotal fertilizers	88	88	—
3110 nitrogenous fert.	79	79	—
3120 phosphatic fert.	8	8	—
3190 fert. & mixes nec	1	1	—
Total crude materials, inedible except fuels	85	85	—
Subtotal soil, sand, gravel, rock and stone	85	85	—
4331 sand & gravel	85	85	—

TRIBUTARY ARROYO COLORADO, TX
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total primary manufactured goods	8	8	—
Subtotal lime, cement and glass	8	8	—
5220 cement & concrete	8	8	—
Total food and farm products	103	—	103
Subtotal other agricultural products	103	—	103
6861 sugar	103	—	103
Ton-miles (x1000)	24,178	18,438	5,740
Tons All Traffic (x1000)	940		
Ton-miles All Traffic (x1000)	24,178		

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)

Section Included: Gulf of Mexico to turning basins at Port Isabel, TX, about 6 miles, and near Brownsville, TX, about 19 miles; Brownsville Fishing Boat Harbor, about 1.1 miles; Gulf Intracoastal Waterway side channels, 1.3 miles; Port Isabel small boat harbor, about 2 miles. Controlling Depth: Bar channel, 36.5 ft; bay channel, 38 feet; to Port Isabel, 31 feet; to near Brownsville, 38 feet; side channels, 12.0 feet, Fishing Boat Harbor, 14.0 feet, Small Boat Harbor, 7.0 feet. Project Depth: Bar Channel, 38 feet, re- mainder of project, 36 feet; except side channels, 12 feet; fishing boat harbor, 15 feet; and small boat harbor, 7 and 6 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,641	1993	1,966	1996	2,515	1999	2,493
1991	1,858	1994	3,602	1997	2,372		
1992	1,829	1995	2,786	1998	2,829		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Internal	
		Imports*	Exports*	Imports*	Total	Coastwise		Inbound Upbound	Outbound Upbound
						Receipts	Shipments		
Total, all commodities	2,493	1,002	38	78	1,375	5	37	1,210	122
Total coal	3	—	—	—	3	—	—	3	—
1200 coal coke	3	—	—	—	3	—	—	3	—
Total petroleum and petroleum products	1,075	46	0	—	1,029	—	37	982	10
Subtotal petroleum products	1,075	46	0	—	1,029	—	37	982	10
2211 gasoline	637	—	—	—	637	—	—	637	—
2330 distillate fuel oil	131	28	—	—	103	—	37	66	—
2340 residual fuel oil	98	—	—	—	98	—	—	91	7
2350 lube oil & greases	172	—	0	—	172	—	—	172	—
2410 petro. jelly & waxes	23	17	—	—	5	—	—	4	1
2429 naphtha & solvents	6	—	—	—	6	—	—	6	—
2540 petroleum coke	8	—	—	—	8	—	—	6	1
Total chemicals and related products	40	22	0	—	17	5	—	12	—
Subtotal fertilizers	12	7	—	—	5	—	—	5	—
3110 nitrogenous fert.	5	—	—	—	5	—	—	5	—
3190 fert. & mixes nec	7	7	—	—	—	—	—	—	—
Subtotal other chemicals and related products	28	16	0	—	12	5	—	7	—
3220 alcohols	24	16	—	—	8	5	—	3	—
3274 sodium hydroxide	4	—	—	—	4	—	—	4	—
3285 perfumes & cleansers	0	—	0	—	—	—	—	—	—
3286 plastics	0	—	0	—	—	—	—	—	—

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports*	Exports*	Imports*	Total	Coastwise		Internal	
					Receipts	Shipments	Inbound Upbound	Outbound Upbound	
3299 chem. products nec	0	—	0	—	—	—	—	—	—
Total crude materials, inedible except fuels	338	275	—	—	62	—	—	32	30
Subtotal forest products, wood and chips	11	11	—	—	—	—	—	—	—
4110 rubber & gums	11	11	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	115	112	—	—	3	—	—	3	—
4331 sand & gravel	115	112	—	—	3	—	—	3	—
Subtotal iron ore and scrap	33	19	—	—	14	—	—	6	8
4410 iron ore	31	19	—	—	13	—	—	6	6
4420 iron & steel scrap	1	—	—	—	1	—	—	—	1
Subtotal non-ferrous ores and scrap	18	7	—	—	10	—	—	6	5
4650 aluminum ore	7	7	—	—	—	—	—	—	—
4670 manganese ore	2	—	—	—	2	—	—	—	2
4690 non-ferrous ores nec	9	—	—	—	9	—	—	6	3
Subtotal sulphur, clay and salt	63	49	—	—	14	—	—	11	3
4782 clay & refrac. mat.	63	49	—	—	14	—	—	11	3
Subtotal other non-metal. min.	99	78	—	—	21	—	—	6	15
4900 non-metal. min. nec	99	78	—	—	21	—	—	6	15
Total primary manufactured goods	890	605	33	—	252	—	—	178	74
Subtotal paper products	0	—	0	—	—	—	—	—	—
5120 paper & paperboard	0	—	0	—	—	—	—	—	—
5190 paper products nec	0	—	0	—	—	—	—	—	—
Subtotal primary iron and steel products	735	478	33	—	225	—	—	151	74
5312 pig iron	47	—	—	—	47	—	—	47	—
5315 ferro alloys	8	0	—	—	8	—	—	8	—
5320 i&s primary forms	235	227	—	—	8	—	—	8	—
5330 i&s plates & sheets	359	210	33	—	117	—	—	87	30
5360 i&s bars & shapes	12	12	—	—	—	—	—	—	—
5370 i&s pipe & tube	0	—	0	—	—	—	—	—	—
5390 primary i&s nec	74	29	—	—	45	—	—	1	44
Subtotal primary non-ferrous metal products	154	127	0	—	27	—	—	27	—
5421 copper	0	—	0	—	—	—	—	—	—
5422 aluminum	0	0	—	—	—	—	—	—	—
5429 smelted prod. nec	120	111	—	—	9	—	—	9	—
5480 fab. metal products	35	17	—	—	18	—	—	18	—
Subtotal primary wood products	0	—	0	—	—	—	—	—	—
5540 primary wood prod.	0	—	0	—	—	—	—	—	—
Total food and farm products	144	52	3	78	11	—	—	3	8
Subtotal fish	0	0	—	—	0	—	—	0	—
6134 fish (not shellfish)	0	—	—	—	0	—	—	0	—
6136 shellfish	0	0	—	—	—	—	—	—	—

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports*	Exports*	Imports*	Total	Coastwise		Internal
						Receipts	Shipments	Inbound Upbound
Subtotal grain	131	50	0	78	2	---	---	2
6241 wheat	78	---	---	78	---	---	---	---
6442 rice	0	---	0	---	---	---	---	---
6445 oats	52	50	---	---	1	---	---	1
6447 sorghum	1	---	---	---	1	---	---	1
grains								
Subtotal vegetable products	6	---	0	---	6	---	---	6
6653 vegetable oils	6	---	---	---	6	---	---	6
6654 vegetables & prod.	0	---	0	---	---	---	---	---
Subtotal processed grain and animal feed	3	---	0	---	3	---	---	3
6746 wheat flour	0	---	0	---	---	---	---	---
6782 animal feed, prep.	3	---	---	---	3	---	---	3
Subtotal other agricultural products	3	1	2	---	---	---	---	---
6857 fruit & nuts nec	1	---	1	---	---	---	---	---
6858 fruit juices	1	1	---	---	---	---	---	---
6885 alcoholic beverages	0	0	---	---	---	---	---	---
6889 food products nec	0	---	0	---	---	---	---	---
6899 farm products nec	0	---	0	---	---	---	---	---
Total all manufactured equipment, machinery and products	4	2	2	---	0	---	---	0
7110 machinery (not elec)	1	1	0	---	0	---	---	0
7120 electrical machinery	1	1	---	---	---	---	---	---
7210 vehicles & parts	0	---	0	---	---	---	---	---
7230 ships & boats	1	---	1	---	---	---	---	---
7500 textile products	0	---	0	---	---	---	---	---
7600 rubber & plastic pr.	0	---	0	---	---	---	---	---
7900 manufac. prod. nec	0	0	0	---	---	---	---	---
Total unknown or not elsewhere classified	0	---	0	---	---	---	---	---
9900 unknown or nec	0	---	0	---	---	---	---	---
Ton-miles (x1000)	41,578	19,024	730	1,488	20,336	103	664	17,764
Tons All Traffic (x1000)				2,493				
Ton-miles All Traffic (x1000)				41,578				

*Includes 525 (x1000) tons of foreign inbound in-transits; Includes 33 (x1000) tons of foreign outbound in-transits;
Includes 78 (x1000) tons of Canadian inbound in-transits.

BROWNSVILLE, TX

Section Included: Gulf of Mexico to near Brownsville, TX, about 15.3 miles; Brownsville Fishing Boat Harbor, about 1.1 miles. Controlling Depth: Bar channel, 36.5 ft; inside channel, 38 feet; Fishing Boat Harbor, 14.0 feet. Project Depth: Bar channel, 38 feet; remainder of project, 36 feet; except Brownsville Fishing Boat Harbor, 15 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,372	1993	1,735	1996	2,401	1999	2,487
1991	1,610	1994	3,396	1997	2,284		
1992	1,594	1995	2,656	1998	2,799		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports*	Exports*	Imports*	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Total, all commodities	2,487	1,001	38	78	1,369	5	37	1,204	122
Total coal	3	—	—	—	3	—	—	3	—
1200 coal coke	3	—	—	—	3	—	—	3	—
Total petroleum and petroleum products	1,074	46	0	—	1,028	—	37	981	10
Subtotal petroleum products	1,074	46	0	—	1,028	—	37	981	10
2211 gasoline	637	—	—	—	637	—	—	637	—
2330 distillate fuel oil	131	28	—	—	103	—	37	66	—
2340 residual fuel oil	97	—	—	—	97	—	—	90	7
2350 lube oil & greases	172	—	0	—	172	—	—	172	—
2410 petro. jelly & waxes	23	17	—	—	5	—	—	4	1
2429 naphtha & solvents	6	—	—	—	6	—	—	6	—
2540 petroleum coke	8	—	—	—	8	—	—	6	1
Total chemicals and related products	35	22	0	—	12	5	—	7	—
Subtotal fertilizers	7	7	—	—	—	—	—	—	—
3190 fert. & mixes nec	7	7	—	—	—	—	—	—	—
Subtotal other chemicals and related products	28	16	0	—	12	5	—	7	—
3220 alcohols	24	16	—	—	8	5	—	3	—
3274 sodium hydroxide	4	—	—	—	4	—	—	4	—
3285 perfumes & cleansers	0	—	0	—	—	—	—	—	—
3286 plastics	0	—	0	—	—	—	—	—	—
3299 chem. products nec	0	—	0	—	—	—	—	—	—
Total crude materials, inedible except fuels	338	275	—	—	62	—	—	32	30
Subtotal forest products, wood and chips	11	11	—	—	—	—	—	—	—
4110 rubber & gums	11	11	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	115	112	—	—	3	—	—	3	—
4331 sand & gravel	115	112	—	—	3	—	—	3	—
Subtotal iron ore and scrap	33	19	—	—	14	—	—	6	8
4410 iron ore	31	19	—	—	13	—	—	6	6
4420 iron & steel scrap	1	—	—	—	1	—	—	—	1
Subtotal non-ferrous ores and scrap	18	7	—	—	10	—	—	6	5
4650 aluminum ore	7	7	—	—	—	—	—	—	—
4670 manganese ore	2	—	—	—	2	—	—	—	2
4690 non-ferrous ores nec	9	—	—	—	9	—	—	6	3

BROWNSVILLE, TX
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports*	Exports*	Imports*	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Subtotal sulphur, clay and salt	63	49	---	---	14	---	---	11	3
4782 clay & refrac. mat.	63	49	---	---	14	---	---	11	3
Subtotal other non-metal. min.	99	78	---	---	21	---	---	6	15
4900 non-metal. min. nec	99	78	---	---	21	---	---	6	15
Total primary manufactured goods	890	605	33	---	252	---	---	178	74
Subtotal paper products	0	---	0	---	---	---	---	---	---
5120 paper & paperboard	0	---	0	---	---	---	---	---	---
5190 paper products nec	0	---	0	---	---	---	---	---	---
Subtotal primary iron and steel products	735	478	33	---	225	---	---	151	74
5312 pig iron	47	---	---	---	47	---	---	47	---
5315 ferro alloys	8	0	---	---	8	---	---	8	---
5320 i&s primary forms	235	227	---	---	8	---	---	8	---
5330 i&s plates & sheets	359	210	33	---	117	---	---	87	30
5360 i&s bars & shapes	12	12	---	---	---	---	---	---	---
5370 i&s pipe & tube	0	---	0	---	---	---	---	---	---
5390 primary i&s nec	74	29	---	---	45	---	---	1	44
Subtotal primary non-ferrous metal products	154	127	0	---	27	---	---	27	---
5421 copper	0	---	0	---	---	---	---	---	---
5422 aluminum	0	0	---	---	---	---	---	---	---
5429 smelted prod. nec	120	111	---	---	9	---	---	9	---
5480 fab. metal products	35	17	---	---	18	---	---	18	---
Subtotal primary wood products	0	---	0	---	---	---	---	---	---
5540 primary wood prod.	0	---	0	---	---	---	---	---	---
Total food and farm products	143	51	3	78	11	---	---	3	8
Subtotal fish	0	0	---	---	---	---	---	---	---
6136 shellfish	0	0	---	---	---	---	---	---	---
Subtotal grain	131	50	0	78	2	---	---	---	2
6241 wheat	78	---	---	78	---	---	---	---	---
6442 rice	0	---	0	---	---	---	---	---	---
6445 oats	52	50	---	---	1	---	---	---	1
6447 sorghum grains	1	---	---	---	1	---	---	---	1
Subtotal vegetable products	6	---	0	---	6	---	---	---	6
6653 vegetable oils	6	---	---	---	6	---	---	---	6
6654 vegetables & prod.	0	---	0	---	---	---	---	---	---
Subtotal processed grain and animal feed	3	---	0	---	3	---	---	3	---
6746 wheat flour	0	---	0	---	---	---	---	---	---
6782 animal feed, prep.	3	---	---	---	3	---	---	3	---
Subtotal other agricultural products	2	0	2	---	---	---	---	---	---
6857 fruit & nuts nec	1	---	1	---	---	---	---	---	---
6885 alcoholic beverages	0	0	---	---	---	---	---	---	---
6889 food products nec	0	---	0	---	---	---	---	---	---
6899 farm products nec	0	---	0	---	---	---	---	---	---

BROWNSVILLE, TX
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports*	Exports*	Imports*	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Total all manufactured equipment, machinery and products	4	2	2	—	0	—	—	0	—
7110 machinery (not elec)	1	1	0	—	0	—	—	0	—
7120 electrical machinery	1	1	—	—	—	—	—	—	—
7210 vehicles & parts	0	—	0	—	—	—	—	—	—
7230 ships & boats	1	—	1	—	—	—	—	—	—
7500 textile products	0	—	0	—	—	—	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—	—	—	—
7900 manufac. prod. nec	0	0	0	—	—	—	—	—	—
Total unknown or not elsewhere classified	0	—	0	—	—	—	—	—	—
9900 unknown or nec	0	—	0	—	—	—	—	—	—

*Includes 525 (x1000) tons of foreign inbound in-transits; Includes 33 (x1000) tons of foreign outbound in-transits;
Includes 78 (x1000) tons of Canadian inbound in-transits.

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANAHUAC CHANNEL, TX	No Commerce Reported	
CHANNEL TO ARANSAS PASS, TX	2330 distillate fuel oil	22
	2340 residual fuel oil	30
	4782 clay & refrac. mat.	20
	4900 non-metal. min. nec	8
	5220 cement & concrete	2
	5330 i&s plates & sheets	10
	5370 i&s pipe & tube	2
	5480 fab. metal products	1
	6888 water & ice	31
	7110 machinery (not elec)	34
	7230 ships & boats	9
	7400 manufac. wood prod.	0
	Total Tons(x1000)	169
CHANNEL TO PALACIOS, TX	7230 ships & boats	0
	Total Tons(x1000)	0
CHANNEL TO PORT BOLIVAR, TX	No Commerce Reported	
CLEAR CREEK, TX	2340 residual fuel oil	0
	3219 other hydrocarbons	11
	Total Tons(x1000)	11
	Total Ton-miles(x1000)	23
DOUBLE BAYOU, TX	No Commerce Reported	
HARBOR ISLAND, TX	2330 distillate fuel oil	10
	2340 residual fuel oil	3
	3110 nitrogenous fert.	54
	3276 metallic salts	5
	4782 clay & refrac. mat.	20
	4900 non-metal. min. nec	2
	5220 cement & concrete	1
	5370 i&s pipe & tube	2
	5480 fab. metal products	1
	6888 water & ice	8
	7110 machinery (not elec)	37
	7400 manufac. wood prod.	0
	Total Tons(x1000)	143
JOHNSONS BAYOU, LA	No Commerce Reported	
PORT ISABEL, TX (PART OF WATERWAY)	2340 residual fuel oil	1
	3110 nitrogenous fert.	5
	6134 fish (not shellfish)	0
	6858 fruit juices	1
	Total Tons(x1000)	7
PORT MANSFIELD, TX	4900 non-metal. min. nec	1
	6134 fish (not shellfish)	0
	6136 shellfish	0
	Total Tons(x1000)	1
ROCKPORT, TX	3220 alcohols	2
	Total Tons(x1000)	2
TRINITY RIVER CHANNEL TO LIBERTY, TX	No Commerce Reported	

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)

Section Included: Minneapolis, MN, to Mouth of Passes. For navigation seasons, controlling and project depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	475,276	1993	475,112	1996	505,577	1999	512,348
1991	471,741	1994	496,823	1997	504,701		
1992	491,006	1995	520,287	1998	504,412*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign			Canadian	
		Imports*	Exports*	Through Upbound	Imports	Exports
Total, all commodities	182,709	82,549	98,734	3	915	509
Total coal	4,668	1,496	3,172	---	---	---
1100 coal lignite	3,865	729	3,136	---	---	---
1200 coal coke	803	767	36	---	---	---
Total petroleum and petroleum products	52,590	45,804	6,367	---	90	328
Subtotal crude petroleum	37,458	37,458	0	---	---	---
2100 crude petroleum	37,458	37,458	0	---	---	---
Subtotal petroleum products	15,132	8,347	6,367	---	90	328
2211 gasoline	545	---	545	---	---	---
2221 kerosene	330	263	67	---	---	---
2330 distillate fuel oil	769	570	198	---	---	---
2340 residual fuel oil	6,642	4,389	2,217	---	---	36
2350 lube oil & greases	488	151	266	---	71	1
2410 petro. jelly & waxes	11	11	0	---	---	---
2429 naphtha & solvents	1,491	1,373	118	---	---	---
2430 asphalt, tar & pitch	1,144	334	790	---	19	---
2540 petroleum coke	3,561	1,105	2,165	---	---	291
2640 liquid natural gas	151	151	0	---	---	---
Total chemicals and related products	7,209	3,094	3,746	---	196	173
Subtotal fertilizers	3,557	1,853	1,561	---	123	20
3110 nitrogenous fert.	1,479	1,361	99	---	---	20
3120 phosphatic fert.	52	52	0	---	---	---
3130 potassic fert.	527	366	38	---	123	---
3190 fert. & mixes nec	1,498	75	1,423	---	---	---
Subtotal other chemicals and related products	3,652	1,241	2,185	---	72	153
3211 acyclic hydrocarbons	174	71	104	---	---	---
3212 benzene & toluene	19	19	---	---	---	---
3219 other hydrocarbons	1,003	72	902	---	28	---
3220 alcohols	616	248	362	---	---	6
3230 carboxylic acids	35	12	23	---	---	---
3240 nitrogen func. comp.	89	37	52	---	---	---
3250 organo - inorg. comp.	73	9	64	---	---	---
3260 organic comp. nec	151	11	139	---	2	---
3272 sulphuric acid	44	0	1	---	42	---
3273 ammonia	63	62	1	---	---	---
3274 sodium hydroxide	494	5	343	---	---	147
3275 inorg. elem., oxides, & halogen salts	179	166	14	---	---	0
3276 metallic salts	256	249	6	---	---	0
3279 inorganic chem. nec	139	138	1	---	---	---
3281 radioactive material	0	0	0	---	---	---
3282 pigments & paints	10	1	9	---	---	---
3283 coloring mat. nec	0	0	0	---	---	---
3284 medicines	1	0	1	---	---	---
3285 perfumes & cleansers	9	2	7	---	---	0
3286 plastics	118	45	73	---	---	---
3291 pesticides	9	3	6	---	---	---
3292 starches, gluten, glue	2	1	1	---	---	---
3293 explosives	0	---	0	---	---	---
3297 chemical additives	52	7	45	---	---	---
3298 wood & resin chem.	13	1	12	---	---	---
3299 chem. products nec	103	82	21	---	---	0
Total crude materials, inedible except fuels	13,964	12,542	818	3	595	7
Subtotal forest products, wood and chips	991	480	511	---	---	---
4110 rubber & gums	420	420	1	---	---	---
4150 fuel wood	1	0	0	---	---	---
4161 wood chips	461	---	461	---	---	---
4170 wood in the rough	8	0	8	---	---	---
4189 lumber	101	59	42	---	---	---
4190 forest products nec	0	0	0	---	---	---
Subtotal pulp and waste paper	103	1	103	---	---	---
4225 pulp & waste paper	103	1	103	---	---	---
Subtotal soil, sand, gravel, rock and stone	1,746	1,571	5	---	170	---
4310 building stone	7	7	---	---	---	---
4322 limestone	30	30	---	---	---	---
4323 gypsum	23	3	0	---	20	---
4327 phosphate rock	714	714	---	---	---	---
4331 sand & gravel	971	816	5	---	150	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign			Canadian	
		Imports*	Exports*	Through Upbound	Imports	Exports
Subtotal iron ore and scrap	5,330	4,852	55	3	420	---
4410 iron ore	3,423	3,036	0	---	386	---
4420 iron & steel scrap	1,907	1,816	54	3	34	---
Subtotal marine shells	0	0	---	---	---	---
4515 marine shells	0	0	---	---	---	---
Subtotal non-ferrous ores and scrap	4,093	4,043	45	---	4	---
4650 aluminum ore	3,012	2,982	31	---	---	---
4670 manganese ore	430	428	3	---	---	---
4680 non-ferrous scrap	336	328	9	---	---	---
4690 non-ferrous ores nec	314	306	3	---	4	---
Subtotal sulphur, clay and salt	294	255	39	---	---	---
4741 sulphur, (dry)	4	4	0	---	---	---
4782 clay & refrac. mat.	290	252	38	---	---	---
Subtotal slag	162	161	0	---	---	---
4860 slag	162	161	0	---	---	---
Subtotal other non-metal. min.	1,245	1,178	60	---	---	7
4900 non-metal. min. nec	1,245	1,178	60	---	---	7
Total primary manufactured goods	19,058	18,643	410	---	4	0
Subtotal paper products	358	20	338	---	---	0
5110 newsprint	1	---	1	---	---	---
5120 paper & paperboard	352	19	333	---	---	0
5190 paper products nec	5	1	5	---	---	0
Subtotal lime, cement and glass	6,082	6,065	17	---	---	---
5210 lime	0	---	0	---	---	---
5220 cement & concrete	5,741	5,740	0	---	---	---
5240 glass & glass prod.	3	3	0	---	---	---
5290 misc. mineral prod.	338	322	16	---	---	---
Subtotal primary iron and steel products	11,125	11,084	36	---	4	---
5312 pig iron	4,605	4,599	2	---	4	---
5315 ferro alloys	1,129	1,129	1	---	---	---
5320 i&s primary forms	1,052	1,051	1	---	---	---
5330 i&s plates & sheets	2,591	2,586	5	---	---	---
5360 i&s bars & shapes	1,449	1,432	17	---	---	---
5370 i&s pipe & tube	279	270	9	---	---	---
5390 primary i&s nec	19	17	2	---	---	---
Subtotal primary non-ferrous metal products	1,246	1,236	11	---	---	0
5421 copper	404	403	1	---	---	---
5422 aluminum	484	482	2	---	---	0
5429 smelted prod. nec	274	274	0	---	---	---
5480 fab. metal products	85	77	7	---	---	---
Subtotal primary wood products	247	238	8	---	---	---
5540 primary wood prod.	247	238	8	---	---	---
Total food and farm products	84,807	756	84,043	---	6	1
Subtotal fish	1	1	0	---	---	---
6134 fish (not shellfish)	0	0	0	---	---	---
6136 shellfish	1	1	0	---	---	---
Subtotal grain	52,326	254	52,072	---	---	---
6241 wheat	7,554	---	7,554	---	---	---
6344 corn	41,164	5	41,159	---	---	---
6442 rice	1,173	0	1,173	---	---	---
6443 barley & rye	60	---	60	---	---	---
6445 oats	249	249	---	---	---	---
6447 sorghum grains	2,126	---	2,126	---	---	---
Subtotal oilseeds	16,816	0	16,816	---	---	---
6521 peanuts	0	0	0	---	---	---
6522 soybeans	16,471	---	16,471	---	---	---
6590 oilseeds nec	345	0	345	---	---	---
Subtotal vegetable products	1,893	236	1,651	---	6	---
6653 vegetable oils	1,841	225	1,610	---	6	---
6654 vegetables & prod.	52	11	41	---	0	---
Subtotal processed grain and animal feed	12,921	4	12,917	---	---	---
6746 wheat flour	411	---	411	---	---	---
6747 grain mill products	85	1	84	---	---	---
6781 hay & fodder	8	---	8	---	---	---
6782 animal feed, prep.	12,417	3	12,414	---	---	---
Subtotal other agricultural products	849	261	587	---	0	1
6811 meat, fresh, frozen	62	1	61	---	---	---
6817 meat, prepared	1	1	0	---	---	---
6822 dairy products	1	0	1	---	---	---
6835 fish, prepared	2	0	2	---	---	---
6838 tallow, animal oils	165	4	162	---	---	---
6839 animals & prod. nec	1	0	1	---	---	---
6857 fruit & nuts nec	3	0	3	---	---	---
6858 fruit juices	9	3	5	---	---	---
6861 sugar	54	11	41	---	---	1
6865 molasses	103	62	41	---	---	---
6871 coffee	134	134	---	---	0	---
6872 cocoa beans	4	4	---	---	---	---
6885 alcoholic beverages	9	8	1	---	---	---
6888 water & ice	4	4	0	---	---	---
6889 food products nec	242	24	218	---	---	---
6891 tobacco & products	0	0	0	---	---	---
6893 cotton	11	5	7	---	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Foreign			Canadian	
			Imports*	Exports*	Through Upbound	Imports	Exports
6894	natural fibers nec	0	0	—	—	—	—
6899	farm products nec	44	0	44	—	—	—
Total all manufactured equipment, machinery and products		362	189	174	—	—	0
7110	machinery (not elec)	129	97	32	—	—	—
7120	electrical machinery	32	22	10	—	—	0
7210	vehicles & parts	6	3	3	—	—	—
7220	aircraft & parts	0	0	0	—	—	—
7230	ships & boats	63	0	62	—	—	—
7300	ordnance & access.	0	0	0	—	—	—
7400	manufac. wood prod.	6	4	3	—	—	—
7500	textile products	46	38	8	—	—	—
7600	rubber & plastic pr.	50	18	32	—	—	—
7900	manufac. prod. nec	30	6	23	—	—	—
Total unknown or not elsewhere classified		52	25	4	—	23	—
9900	unknown or nec	52	25	4	—	23	—
Ton-miles (x1000) Foreign & Canadian		26,700,480	11,657,055	14,826,194	284	131,168	85,780

Commodity		Total	Coastwise			
			Receipts	Shipments	Through Upbound	Downbnd
Total, all commodities		34,647	6,597	27,733	74	242
Total coal		8,418	—	8,418	—	—
1100	coal lignite	8,418	—	8,418	—	—
Total petroleum and petroleum products		17,162	432	16,532	51	147
Subtotal crude petroleum		43	15	27	—	—
2100	crude petroleum	43	15	27	—	—
Subtotal petroleum products		17,119	416	16,504	51	147
2211	gasoline	8,347	95	8,252	—	—
2221	kerosene	34	—	34	—	—
2330	distillate fuel oil	3,737	215	3,506	0	16
2340	residual fuel oil	3,948	106	3,841	—	—
2350	lube oil & greases	129	—	129	—	—
2429	naphtha & solvents	49	—	49	—	—
2430	asphalt, tar & pitch	457	—	457	—	—
2540	petroleum coke	54	—	54	—	—
2640	liquid natural gas	182	—	—	51	131
2990	petro. products nec	182	—	182	—	—
Total chemicals and related products		3,207	1,145	2,049	2	13
Subtotal fertilizers		1,089	1,021	68	—	—
3110	nitrogenous fert.	99	30	68	—	—
3120	phosphatic fert.	158	158	—	—	—
3190	fert. & mixes nec	832	832	—	—	—
Subtotal other chemicals and related products		2,118	124	1,980	2	13
3212	benzene & toluene	14	—	—	—	—
3219	other hydrocarbons	33	—	33	—	—
3220	alcohols	56	3	53	—	—
3230	carboxylic acids	39	—	39	—	—
3260	organic comp. nec	6	—	6	—	—
3271	sulphur (liquid)	1,195	27	1,168	—	—
3274	sodium hydroxide	623	64	554	—	4
3275	inorg. elem., oxides, & halogen salts	2	2	—	—	—
3276	metallic salts	13	—	3	2	8
3284	medicines	13	13	—	—	—
3297	chemical additives	123	—	123	—	—
Total crude materials, inedible except fuels		5,099	4,987	32	17	63
Subtotal soil, sand, gravel, rock and stone		4,722	4,714	7	0	—
4322	limestone	0	—	—	0	—
4327	phosphate rock	4,714	4,714	—	—	—
4331	sand & gravel	7	—	7	—	—
Subtotal iron ore and scrap		352	273	—	17	63
4420	iron & steel scrap	352	273	—	17	63
Subtotal sulphur, clay and salt		0	—	—	0	—
4782	clay & refrac. mat.	0	—	—	0	—
Subtotal slag		25	—	25	—	—
4860	slag	25	—	25	—	—
Total primary manufactured goods		28	0	18	4	6
Subtotal lime, cement and glass		13	—	13	—	—
5220	cement & concrete	13	—	13	—	—
Subtotal primary iron and steel products		5	—	4	—	0
5360	i&s bars & shapes	1	—	1	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
5370 i&s pipe & tube	0	—	—	—	0
5390 primary i&s nec	3	—	3	—	—
Subtotal primary non-ferrous metal products	11	0	1	4	6
5480 fab. metal products	11	0	1	4	6
Total food and farm products	731	34	684	0	13
Subtotal grain	307	—	307	—	—
6241 wheat	106	—	106	—	—
6344 corn	195	—	195	—	—
6442 rice	5	—	5	—	—
6445 oats	1	—	1	—	—
Subtotal oilseeds	57	—	57	—	—
6522 soybeans	2	—	2	—	—
6590 oilseeds nec	55	—	55	—	—
Subtotal vegetable products	21	—	21	—	—
6653 vegetable oils	21	—	21	—	—
Subtotal processed grain and animal feed	141	12	129	—	—
6747 grain mill products	124	—	124	—	—
6782 animal feed, prep.	17	12	5	—	—
Subtotal other agricultural products	205	22	170	0	13
6838 tallow, animal oils	2	—	2	—	—
6861 sugar	151	12	139	—	—
6865 molasses	18	10	8	—	—
6888 water & ice	33	—	20	0	13
Total all manufactured equipment, machinery and products	1	—	0	1	0
7110 machinery (not elec)	0	—	0	—	—
7500 textile products	1	—	—	1	0
7600 rubber & plastic pr.	0	—	—	0	—
Ton-miles (x1000)	4,530,779	1,074,514	3,444,308	4,825	7,133
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	294,992	19,516	62,383	42,925	27,415	20,247	19,796	31,818	70,893
Total coal	38,866	3,303	8,520	1,552	4,832	2,171	3,336	4,185	10,967
1100 coal lignite	36,240	2,879	8,378	619	4,712	1,994	3,295	4,117	10,245
1200 coal coke	2,626	425	141	933	120	177	41	68	722
Total petroleum and petroleum products	59,539	7,458	4,010	11,463	8,308	4,285	3,093	9,316	11,605
Subtotal crude petroleum	9,234	2,604	445	767	474	259	483	2,555	1,647
2100 crude petroleum	9,234	2,604	445	767	474	259	483	2,555	1,647
Subtotal petroleum products	50,306	4,854	3,565	10,695	7,835	4,027	2,610	6,761	9,958
2211 gasoline	9,448	1,132	975	3,002	908	1,549	138	1,395	348
2221 kerosene	136	0	—	39	30	9	—	36	22
2330 distillate fuel oil	9,916	685	474	2,660	1,308	689	390	1,672	2,037
2340 residual fuel oil	13,004	1,521	1,080	872	2,236	158	311	2,383	4,444
2350 lube oil & greases	2,201	428	87	243	239	611	115	68	410
2410 petro. jelly & waxes	46	28	1	—	—	9	7	—	—
2429 naphtha & solvents	1,769	123	76	168	695	198	48	148	311
2430 asphalt, tar & pitch	4,580	161	424	1,689	1,182	336	168	211	410
2540 petroleum coke	6,978	229	397	1,474	862	306	1,066	784	1,860
2640 liquid natural gas	987	155	34	6	251	151	366	4	21
2990 petro. products nec	1,241	392	16	543	124	10	1	59	97
Total chemicals and related products	34,578	4,624	1,658	10,191	2,978	5,587	1,343	6,025	2,172
Subtotal fertilizers	9,536	535	202	4,449	531	658	259	2,624	280
3110 nitrogenous fert.	5,721	262	127	2,943	311	436	139	1,422	81

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3120 phosphatic fert.	876	52	5	360	42	42	1	373	1
3130 potassic fert.	900	34	69	160	149	43	116	140	189
3190 fert. & mixes nec	2,039	187	1	985	29	137	1	688	9
Subtotal other chemicals and related products	25,042	4,089	1,456	5,743	2,447	4,929	1,085	3,401	1,892
3211 acyclic hydrocarbons	809	368	19	74	99	26	193	18	13
3212 benzene & toluene	2,780	557	107	273	437	89	133	462	722
3219 other hydrocarbons	5,418	340	535	1,349	165	2,667	148	108	106
3220 alcohols	3,868	379	370	1,397	315	630	227	499	51
3230 carboxylic acids	380	18	1	97	0	262	—	—	2
3240 nitrogen func. comp.	516	3	26	11	5	441	26	4	—
3260 organic comp. nec	651	14	119	121	131	80	95	24	66
3271 sulphur (liquid)	2,346	1,903	5	3	—	—	—	436	—
3272 sulphuric acid	661	101	7	49	201	—	2	106	196
3273 ammonia	1,492	58	1	688	466	109	—	138	33
3274 sodium hydroxide	3,766	277	85	1,318	331	468	101	694	491
3275 inorg. elem., oxides, & halogen salts	1,218	20	120	110	17	105	83	640	122
3276 metallic salts	608	10	27	65	208	20	26	181	73
3279 inorganic chem. nec	187	—	5	139	8	4	3	27	—
3282 pigments & paints	0	—	0	0	—	0	0	—	—
3285 perfumes & cleansers	1	1	—	—	—	—	—	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	235	40	22	50	29	4	13	59	17
3298 wood & resin chem.	1	—	1	—	—	—	—	—	—
3299 chem. products nec	105	—	7	2	35	22	33	5	—
Total crude materials, inedible except fuels	50,366	3,193	8,526	6,337	4,485	6,195	7,618	6,917	7,095
Subtotal forest products, wood and chips	1,168	36	305	21	301	239	81	19	167
4161 wood chips	810	34	303	20	53	216	62	3	120
4170 wood in the rough	312	—	2	—	233	—	18	16	43
4189 lumber	21	0	—	0	15	—	1	—	3
4190 forest products nec	25	2	0	—	—	23	—	—	—
Subtotal pulp and waste paper	32	16	5	—	—	—	—	—	11
4225 pulp & waste paper	32	16	5	—	—	—	—	—	11
Subtotal soil, sand, gravel, rock and stone	29,986	261	6,912	685	3,628	96	6,943	4,847	6,614
4310 building stone	16	—	—	—	—	—	14	2	—
4322 limestone	12,273	4	5,384	331	399	28	5,186	157	784
4323 gypsum	958	13	446	—	4	17	405	6	66
4327 phosphate rock	3	—	—	—	—	—	—	3	—
4331 sand & gravel	11,141	231	180	334	1,874	50	246	4,170	4,056
4335 waterway improv. mat	5,595	13	902	20	1,351	1	1,092	508	1,708
Subtotal iron ore and scrap	6,607	1,099	995	2,432	236	246	104	1,249	244
4410 iron ore	2,378	—	26	2,143	169	21	16	4	—
4420 iron & steel scrap	4,229	1,099	969	290	67	225	88	1,245	244
Subtotal marine shells	18	—	—	—	—	5	13	—	—
4515 marine shells	18	—	—	—	—	5	13	—	—
Subtotal non-ferrous ores and scrap	4,062	295	3	2,159	47	948	27	574	10
4630 copper ore	6	—	—	—	6	—	—	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4650 aluminum ore	3,050	208	2	1,447	17	895	9	466	7
4670 manganese ore	536	20	1	408	14	31	12	48	1
4680 non-ferrous scrap	7	—	—	2	—	2	—	4	—
4690 non-ferrous ores nec	464	67	—	303	10	20	6	56	2
Subtotal sulphur, clay and salt	485	16	8	169	93	57	41	97	4
4782 clay & refrac. mat.	485	16	8	169	93	57	41	97	4
Subtotal slag	798	88	11	286	39	64	254	27	29
4860 slag	798	88	11	286	39	64	254	27	29
Subtotal other non-metal. min.	7,210	1,382	288	585	140	4,540	155	104	16
4900 non-metal. min. nec	7,210	1,382	288	585	140	4,540	155	104	16
Total primary manufactured goods	25,904	384	489	12,690	4,394	1,040	1,627	4,599	681
Subtotal paper products	131	0	50	13	1	18	25	—	24
5110 newsprint	14	—	—	—	—	—	14	—	—
5120 paper & paperboard	68	—	19	—	—	17	10	—	22
5190 paper products nec	49	0	31	13	1	1	1	—	2
Subtotal lime, cement and glass	10,503	46	179	3,238	3,334	162	552	2,497	495
5210 lime	1,140	—	99	—	855	6	45	—	135
5220 cement & concrete	9,301	29	75	3,236	2,477	143	484	2,497	360
5240 glass & glass prod.	8	—	3	2	—	—	3	0	—
5290 misc. mineral prod.	55	17	1	—	3	13	21	—	—
Subtotal primary iron and steel products	13,586	321	206	8,199	909	817	1,003	1,997	134
5312 pig iron	4,846	7	2	3,640	126	15	2	1,053	2
5315 ferro alloys	1,174	11	4	856	60	103	17	116	6
5320 i&s primary forms	1,298	—	2	835	75	12	4	366	4
5330 i&s plates & sheets	3,150	190	140	1,204	361	327	625	202	101
5360 i&s bars & shapes	1,376	24	20	841	32	241	57	144	18
5370 i&s pipe & tube	533	49	16	76	166	31	183	10	2
5390 primary i&s nec	1,209	39	24	746	88	88	115	106	2
Subtotal primary non-ferrous metal products	1,661	12	52	1,241	150	30	47	104	26
5421 copper	14	—	—	3	4	—	—	3	4
5422 aluminum	464	—	4	431	—	13	—	13	3
5429 smelted prod. nec	213	—	3	141	20	—	6	42	1
5480 fab. metal products	971	12	44	667	126	17	41	47	17
Subtotal primary wood products	22	5	2	—	—	12	—	—	2
5540 primary wood prod.	22	5	2	—	—	12	—	—	2
Total food and farm products	84,387	528	39,161	517	2,387	349	2,347	745	38,352
Subtotal fish	22	6	—	—	—	13	—	2	—
6134 fish (not shellfish)	1	—	—	—	—	—	—	1	—
6136 shellfish	21	6	—	—	—	13	—	1	—
Subtotal grain	50,331	140	23,467	174	1,489	120	1,297	233	23,411
6241 wheat	7,383	28	3,141	11	135	110	133	123	3,703
6344 corn	39,965	22	19,305	15	1,165	3	1,154	41	18,260
6442 rice	1,393	77	376	10	144	6	9	2	770
6445 oats	250	—	—	138	46	1	2	64	—
6447 sorghum grains	1,339	12	645	—	—	—	—	4	679
Subtotal oilseeds	23,884	121	10,326	42	755	18	904	83	11,636
6522 soybeans	19,286	116	8,110	21	752	2	898	19	9,367

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6590 oilseeds nec	4,598	4	2,216	21	3	16	6	64	2,268
Subtotal vegetable products	1,181	4	628	27	30	—	2	73	418
6653 vegetable oils	1,150	—	605	27	30	—	2	73	415
6654 vegetables & prod.	31	4	24	—	—	—	—	—	3
Subtotal processed grain and animal feed	7,635	68	4,327	53	14	36	78	197	2,863
6746 wheat flour	98	7	90	—	—	—	—	—	1
6747 grain mill products	337	—	87	—	—	—	—	1	249
6781 hay & fodder	3	—	—	—	—	—	3	—	—
6782 animal feed, prep.	7,197	61	4,149	53	14	36	75	195	2,613
Subtotal other agricultural products	1,335	190	413	222	100	162	66	157	24
6822 dairy products	2	—	2	—	—	—	—	—	—
6838 tallow, animal oils	2	—	2	—	—	—	—	—	—
6861 sugar	526	159	233	50	—	14	—	70	—
6865 molasses	303	16	—	134	24	38	—	84	8
6885 alcoholic beverages	43	—	11	4	1	—	27	—	—
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	307	9	30	34	74	110	39	2	7
6889 food products nec	136	6	130	—	—	—	—	—	—
6899 farm products nec	16	—	6	—	—	—	—	—	9
Total all manufactured equipment, machinery and products	1,233	25	19	170	31	507	428	31	22
7110 machinery (not elec)	983	1	5	29	15	489	424	15	6
7120 electrical machinery	3	—	—	1	—	1	—	—	—
7210 vehicles & parts	1	0	—	1	—	0	—	—	0
7230 ships & boats	2	0	—	—	0	0	1	—	1
7400 manufac. wood prod.	23	6	1	—	—	12	4	—	—
7500 textile products	34	—	—	17	1	1	—	16	—
7600 rubber & plastic pr.	141	5	5	120	11	—	—	—	—
7900 manufac. prod. nec	47	13	9	1	5	3	—	0	16
Total waste and scrap nec	119	—	—	4	—	112	3	—	—
8900 waste and scrap nec	119	—	—	4	—	112	3	—	—
Ton-miles Internal (x1000)	183,854,274	5,862,260	50,956,527	28,796,235	6,972,774	11,800,219	10,619,318	12,174,985	56,671,957

Tons All Traffic (x1000) 512,348
Ton-miles All Traffic (x1000) 215,085,533

*Includes 794 (x1000) tons of foreign inbound in-transits; Includes 1,584 (x1000) tons of foreign outbound in-transits.

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES

Section Included: Minneapolis, MN to Mouth of Ohio River; Upper Mississippi River, 857.6 miles. For controlling depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	0	1993	106,734	1996	120,518	1999	133,719
1991	0	1994	117,421	1997	121,075		
1992	123,406	1995	126,278	1998	124,279*		

* Revised after original year of publication

Note: Comparative traffic is unavailable prior to 1992.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	133,719	12,635	643	1,526	62,900	13,893	28,331	9,830	3,961
Total coal	25,288	3,334	12	277	13,074	2,412	69	4,018	2,092
1100 coal lignite	24,202	2,950	12	277	12,979	2,003	13	4,018	1,950
1200 coal coke	1,086	384	—	—	96	409	56	—	142
Total petroleum and petroleum products	8,431	1,453	492	507	2,546	1,035	1,838	123	437
Subtotal crude petroleum	2	2	—	—	—	—	—	—	—
2100 crude petroleum	2	2	—	—	—	—	—	—	—
Subtotal petroleum products	8,428	1,450	492	507	2,546	1,035	1,838	123	437
2211 gasoline	827	429	—	230	60	26	—	47	34
2221 kerosene	38	35	—	1	2	—	—	—	—
2330 distillate fuel oil	1,080	244	4	43	220	168	330	18	53
2340 residual fuel oil	954	85	62	15	344	133	297	10	7
2350 lube oil & greases	938	257	1	—	357	265	31	8	18
2429 naphtha & solvents	201	82	2	5	—	99	6	7	—
2430 asphalt, tar & pitch	2,134	82	273	185	1,133	114	103	19	225
2540 petroleum coke	2,231	235	150	27	416	218	1,071	14	99
2990 petro. products nec	26	—	—	—	13	11	1	—	—
Total chemicals and related products	8,571	3,065	55	103	560	3,919	588	92	191
Subtotal fertilizers	3,944	1,970	2	38	237	1,372	134	56	135
3110 nitrogenous fert.	1,691	863	—	35	54	683	16	36	5
3120 phosphatic fert.	364	284	—	—	—	67	—	13	—
3130 potassic fert.	550	68	2	—	182	50	117	2	130
3190 fert. & mixes nec	1,339	755	—	3	2	573	1	6	—
Subtotal other chemicals and related products	4,628	1,095	53	64	323	2,546	454	36	56
3211 acyclic hydrocarbons	0	—	—	—	—	0	—	—	—
3212 benzene & toluene	229	6	—	—	70	7	97	25	24
3219 other hydrocarbons	960	50	—	—	—	901	8	—	—
3220 alcohols	1,082	66	47	—	88	561	319	1	—
3230 carboxylic acids	27	—	—	—	—	27	—	—	—
3240 nitrogen func. comp.	1	—	—	—	—	1	—	—	—
3260 organic comp. nec	67	—	—	—	—	54	13	—	—
3272 sulphuric acid	49	—	—	—	49	—	—	—	—
3273 ammonia	542	178	—	64	65	194	—	8	33
3274 sodium hydroxide	1,168	571	—	—	1	595	1	—	—
3275 inorg. elem., oxides, & halogen salts	119	30	—	—	6	82	—	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS
TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3276 metallic salts	283	189	6	—	32	42	13	—	—
3279 inorganic chem. nec	88	5	—	—	—	81	2	2	—
3297 chemical additives	1	—	—	—	—	1	—	—	—
3299 chem. products nec	12	—	—	—	12	—	—	—	—
Total crude materials, inedible except fuels	20,294	2,288	53	630	9,383	2,239	352	4,573	778
Subtotal forest products, wood and chips	456	35	—	20	175	224	—	1	—
4161 wood chips	436	34	—	20	171	209	—	1	—
4189 lumber	3	—	—	—	3	—	—	—	—
4190 forest products nec	17	2	—	—	—	15	—	—	—
Subtotal soil, sand, gravel, rock and stone	15,056	363	2	562	8,726	107	20	4,500	778
4310 building stone	2	2	—	—	—	—	—	—	—
4322 limestone	1,684	70	—	297	1,181	46	—	90	—
4323 gypsum	95	19	—	—	—	9	—	—	66
4327 phosphate rock	3	—	—	—	—	—	—	3	—
4331 sand & gravel	10,381	259	2	248	5,189	51	20	4,088	524
4335 waterway improv. mat	2,893	13	—	17	2,355	—	—	319	188
Subtotal iron ore and scrap	1,162	77	41	7	387	389	260	1	—
4410 iron ore	292	—	21	—	161	96	13	—	—
4420 iron & steel scrap	870	77	19	7	225	293	248	1	—
Subtotal non-ferrous ores and scrap	396	299	—	—	9	81	3	4	—
4650 aluminum ore	166	150	—	—	7	4	—	4	—
4670 manganese ore	87	27	—	—	—	60	—	—	—
4680 non-ferrous scrap	4	4	—	—	—	—	—	—	—
4690 non-ferrous ores nec	140	117	—	—	2	18	3	—	—
Subtotal sulphur, clay and salt	210	17	—	—	75	49	9	60	—
4782 clay & refrac. mat.	210	17	—	—	75	49	9	60	—
Subtotal slag	307	109	11	39	11	70	60	6	—
4860 slag	307	109	11	39	11	70	60	6	—
Subtotal other non-metal. min.	2,706	1,387	—	2	—	1,318	—	—	—
4900 non-metal. min. nec	2,706	1,387	—	2	—	1,318	—	—	—
Total primary manufactured goods	11,008	2,180	10	3	3,287	4,076	309	997	146
Subtotal lime, cement and glass	6,298	988	3	—	3,024	1,142	2	994	146
5210 lime	996	—	—	—	990	6	—	—	—
5220 cement & concrete	5,293	985	—	—	2,032	1,136	2	994	146
5240 glass & glass prod.	3	—	3	—	—	—	—	—	—
5290 misc. mineral prod.	6	3	—	—	3	—	—	—	—
Subtotal primary iron and steel products	4,407	1,133	7	3	258	2,707	296	3	—
5312 pig iron	1,160	270	—	2	—	883	2	3	—
5315 ferro alloys	328	97	—	—	18	212	1	—	—
5320 i&s primary forms	529	191	—	—	59	277	1	—	—
5330 i&s plates & sheets	1,402	328	7	0	163	749	155	—	—
5360 i&s bars & shapes	401	119	—	1	12	228	41	—	—
5370 i&s pipe & tube	64	45	—	—	3	15	0	0	—
5390 primary i&s nec	523	82	—	—	3	344	95	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS
TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary non-ferrous metal products	291	59	---	---	5	215	12	---	---
5421 copper	7	3	---	---	3	1	---	---	---
5422 aluminum	20	5	---	---	---	16	---	---	---
5429 smelted prod. nec	129	37	---	---	2	89	2	---	---
5480 fab. metal products	134	15	---	---	0	109	10	---	---
Subtotal primary wood products	12	---	---	---	---	12	---	---	---
5540 primary wood prod.	12	---	---	---	---	12	---	---	---
Total food and farm products	60,058	288	19	6	34,048	192	25,170	22	313
Subtotal grain	38,972	51	15	3	21,217	11	17,619	16	40
6241 wheat	3,190	---	4	2	2,478	---	683	13	10
6344 corn	35,334	8	11	1	18,441	2	16,838	3	30
6442 rice	15	---	---	---	6	9	---	---	---
6445 oats	61	43	---	---	16	---	2	---	---
6447 sorghum grains	373	---	---	---	275	---	97	---	---
Subtotal oilseeds	16,041	18	2	2	9,598	31	6,122	1	268
6522 soybeans	13,856	4	2	2	7,552	2	6,027	---	268
6590 oilseeds nec	2,185	14	---	---	2,046	30	95	1	---
Subtotal vegetable products	544	53	---	---	382	---	108	---	---
6653 vegetable oils	541	53	---	---	379	---	108	---	---
6654 vegetables & prod.	3	---	---	---	3	---	---	---	---
Subtotal processed grain and animal feed	4,200	66	3	---	2,816	23	1,282	4	5
6746 wheat flour	1	---	---	---	1	---	---	---	---
6747 grain mill products	268	---	---	---	247	---	21	---	---
6782 animal feed, prep.	3,931	66	3	---	2,569	23	1,262	4	5
Subtotal other agricultural products	302	101	---	1	35	126	38	---	---
6861 sugar	66	2	---	---	---	64	---	---	---
6865 molasses	185	99	---	1	26	58	---	---	---
6885 alcoholic beverages	42	---	---	---	---	4	38	---	---
6899 farm products nec	9	---	---	---	9	---	---	---	---
Total all manufactured equipment, machinery and products	68	28	2	---	3	20	5	5	5
7110 machinery (not elec)	33	7	---	---	0	13	2	5	5
7210 vehicles & parts	0	---	---	---	0	---	---	---	---
7230 ships & boats	1	0	---	---	1	---	---	---	---
7400 manufac. wood prod.	3	---	---	---	---	3	---	---	---
7500 textile products	20	16	---	---	---	4	---	---	---
7600 rubber & plastic pr.	9	5	2	---	---	---	3	---	---
7900 manufac. prod. nec	2	0	---	---	2	---	---	---	---
Ton-miles (x1000)	38,474,939	4,927,202	28,049	151,522	19,170,686	3,364,424	9,136,864	1,354,701	341,492
Tons All Traffic (x1000)				133,719					
Ton-miles All Traffic (x1000)				38,474,939					

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Minneapolis, MN to Mouth of Missouri River; Upper Mississippi River from mile 857.6 to mile 195. Controlling Depth: 9 feet. Project Depth: 9 feet. Navigation Seasons: 23 March to 5 December upper portion: Annual closure in upper portion due to winter freeze-up: Open all year in lower portion except during brief periods when the channel may be blocked by ice.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	88,402	1993	72,158	1996	80,372	1999	85,652
1991	84,069	1994	79,421	1997	77,838		
1992	86,185	1995	84,394	1998	79,649*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	85,652	9,251	274	960	26,864	13,970	27,882	5,345	1,106
Total coal	8,554	3,369	---	2	68	2,685	81	2,237	112
1100 coal lignite	7,893	3,343	---	2	5	2,279	25	2,237	1
1200 coal coke	661	26	---	---	62	406	56	---	111
Total petroleum and petroleum products	7,266	619	244	463	2,590	1,052	2,087	81	130
Subtotal crude petroleum	2	2	---	---	---	---	---	---	---
2100 crude petroleum	2	2	---	---	---	---	---	---	---
Subtotal petroleum products	7,263	616	244	463	2,590	1,052	2,087	81	130
2211 gasoline	483	87	---	230	94	26	---	46	---
2221 kerosene	38	35	---	0	2	1	---	---	---
2330 distillate fuel oil	870	65	---	18	250	193	334	9	---
2340 residual fuel oil	888	48	53	12	333	136	306	---	---
2350 lube oil & greases	762	92	1	---	366	265	31	---	6
2429 naphtha & solvents	182	63	---	5	---	99	7	7	---
2430 asphalt, tar & pitch	2,039	62	183	172	1,259	108	193	19	44
2540 petroleum coke	1,976	164	6	25	273	213	1,215	---	79
2990 petro. products nec	26	---	---	---	13	11	1	---	---
Total chemicals and related products	7,122	2,057	15	64	532	3,627	627	54	146
Subtotal fertilizers	3,184	1,549	---	---	241	1,100	135	45	114
3110 nitrogenous fert.	1,305	650	---	---	46	561	16	31	1
3120 phosphatic fert.	302	232	---	---	---	57	---	13	---
3130 potassic fert.	496	19	---	---	195	50	118	2	112
3190 fert. & mixes nec	1,080	648	---	---	---	431	1	---	---
Subtotal other chemicals and related products	3,938	507	15	64	291	2,528	492	9	33
3211 acyclic hydrocarbons	0	---	---	---	---	0	---	---	---
3212 benzene & toluene	229	31	---	---	94	7	97	---	---
3219 other hydrocarbons	960	50	---	---	---	901	8	---	---
3220 alcohols	1,053	40	15	---	85	561	351	1	---
3230 carboxylic acids	27	---	---	---	---	27	---	---	---
3240 nitrogen func. comp.	1	---	---	---	---	1	---	---	---
3260 organic comp. nec	67	---	---	---	---	54	13	---	---
3273 ammonia	430	66	---	64	65	194	---	8	33
3274 sodium hydroxide	829	246	---	---	1	580	1	---	---
3275 inorg. elem., oxides, & halogen salts	98	15	---	---	1	82	---	---	---
3276 metallic salts	145	56	---	---	32	38	19	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3279 inorganic chem. nec	85	3	—	—	—	81	2	—	—
3297 chemical additives	1	—	—	—	—	1	—	—	—
3299 chem. products nec	12	—	—	—	12	—	—	—	—
Total crude materials, inedible except fuels	8,256	1,671	6	431	199	2,377	373	2,772	428
Subtotal forest products, wood and chips	250	5	—	—	—	245	—	—	—
4161 wood chips	233	4	—	—	—	229	—	—	—
4190 forest products nec	17	2	—	—	—	15	—	—	—
Subtotal soil, sand, gravel, rock and stone	4,406	454	—	431	72	236	20	2,766	428
4310 building stone	2	2	—	—	—	—	—	—	—
4322 limestone	506	157	—	215	6	128	—	—	—
4323 gypsum	75	—	—	—	66	9	—	—	—
4327 phosphate rock	3	—	—	—	—	—	—	3	—
4331 sand & gravel	3,764	259	—	216	—	82	20	2,759	428
4335 waterway improv. mat	56	36	—	—	—	17	—	3	—
Subtotal iron ore and scrap	858	39	6	—	122	396	295	—	—
4410 iron ore	131	—	—	—	—	96	34	—	—
4420 iron & steel scrap	727	39	6	—	122	300	261	—	—
Subtotal non-ferrous ores and scrap	249	168	—	—	—	80	2	—	—
4650 aluminum ore	146	143	—	—	—	4	—	—	—
4670 manganese ore	79	21	—	—	—	58	—	—	—
4680 non-ferrous scrap	4	4	—	—	—	—	—	—	—
4690 non-ferrous ores nec	20	—	—	—	—	18	2	—	—
Subtotal sulphur, clay and salt	118	73	—	—	5	39	1	—	—
4782 clay & refrac. mat.	118	73	—	—	5	39	1	—	—
Subtotal slag	263	92	—	—	—	110	55	6	—
4860 slag	263	92	—	—	—	110	55	6	—
Subtotal other non-metal. min.	2,112	840	—	—	—	1,272	—	—	—
4900 non-metal. min. nec	2,112	840	—	—	—	1,272	—	—	—
Total primary manufactured goods	6,618	1,327	—	0	750	4,024	319	198	—
Subtotal lime, cement and glass	2,833	829	—	—	672	1,131	5	197	—
5210 lime	6	—	—	—	—	6	—	—	—
5220 cement & concrete	2,819	827	—	—	669	1,125	2	197	—
5240 glass & glass prod.	3	—	—	—	—	—	3	—	—
5290 misc. mineral prod.	4	2	—	—	3	—	—	—	—
Subtotal primary iron and steel products	3,534	487	—	0	75	2,667	302	1	—
5312 pig iron	1,103	215	—	—	—	885	2	1	—
5315 ferro alloys	241	10	—	—	18	212	1	—	—
5320 i&s primary forms	323	2	—	—	45	275	1	—	—
5330 i&s plates & sheets	1,019	117	—	0	1	739	162	—	—
5360 i&s bars & shapes	342	66	—	—	12	223	41	—	—
5370 i&s pipe & tube	58	42	—	—	—	15	0	—	—
5390 primary i&s nec	448	36	—	—	—	318	95	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary non-ferrous metal products	238	10	---	---	3	213	12	---	---
5421 copper	4	---	---	---	3	1	---	---	---
5422 aluminum	16	---	---	---	---	16	---	---	---
5429 smelted prod. nec	92	1	---	---	---	89	2	---	---
5480 fab. metal products	127	9	---	---	---	107	10	---	---
Subtotal primary wood products	12	---	---	---	---	12	---	---	---
5540 primary wood prod.	12	---	---	---	---	12	---	---	---
Total food and farm products	47,789	189	9	---	22,725	187	24,388	3	290
Subtotal grain	31,771	13	9	---	14,484	14	17,226	1	24
6241 wheat	989	8	2	---	359	2	615	---	3
6344 corn	30,692	5	7	---	14,056	3	16,598	1	21
6442 rice	9	---	---	---	---	9	---	---	---
6445 oats	18	---	---	---	16	---	2	---	---
6447 sorghum grains	63	---	---	---	53	---	11	---	---
Subtotal oilseeds	12,487	16	---	---	6,401	31	5,772	1	266
6522 soybeans	11,439	4	---	---	5,413	3	5,752	---	266
6590 oilseeds nec	1,049	12	---	---	988	28	20	1	---
Subtotal vegetable products	521	53	---	---	359	---	108	---	---
6653 vegetable oils	518	53	---	---	356	---	108	---	---
6654 vegetables & prod.	3	---	---	---	3	---	---	---	---
Subtotal processed grain and animal feed	2,753	36	---	---	1,451	22	1,245	---	---
6747 grain mill products	101	---	---	---	85	---	15	---	---
6782 animal feed, prep.	2,653	36	---	---	1,365	22	1,229	---	---
Subtotal other agricultural products	257	70	---	---	30	119	38	---	---
6861 sugar	64	---	---	---	---	64	---	---	---
6865 molasses	145	70	---	---	24	51	---	---	---
6885 alcoholic beverages	42	---	---	---	---	4	38	---	---
6899 farm products nec	6	---	---	---	6	---	---	---	---
Total all manufactured equipment, machinery and products	48	21	---	---	2	18	7	---	---
7110 machinery (not elec)	18	2	---	---	2	11	2	---	---
7230 ships & boats	0	0	---	---	---	---	---	---	---
7400 manufac. wood prod.	3	---	---	---	---	3	---	---	---
7500 textile products	17	14	---	---	---	3	---	---	---
7600 rubber & plastic pr.	9	5	---	---	---	---	5	---	---
Ton-miles (x1000)	17,761,683	3,329,152	7,434	102,602	9,198,652	703,158	3,629,283	608,376	183,024
Tons All Traffic (x1000)					85,652				
Ton-miles All Traffic (x1000)					17,761,683				

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Mouth of Missouri River to Mouth of Ohio River; Upper Mississippi River from mile 195 to mile 0. Controlling Depth: 9 feet, via the Chain of Rocks canal, bypassing Chain of Rocks reach. Project Depth: 9 feet. Navigation Season: Entire year, except during brief periods when the channel may be blocked by ice.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	110,252	1993	99,099	1996	112,963	1999	124,692
1991	110,068	1994	108,869	1997	112,528		
1992	114,501	1995	118,292	1998	115,816*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	124,692	5,263	979	2,446	36,647	20,801	53,705	2,605	2,245
Total coal	22,931	1,578	44	1,889	13,038	4,167	101	168	1,948
1100 coal lignite	21,962	1,220	12	1,889	12,973	3,733	18	168	1,948
1200 coal coke	969	357	31	—	65	434	82	—	—
Total petroleum and petroleum products	7,042	856	555	66	262	1,477	3,804	20	—
Subtotal crude petroleum	2	—	—	—	—	2	—	—	—
2100 crude petroleum	2	—	—	—	—	2	—	—	—
Subtotal petroleum products	7,039	856	555	66	262	1,475	3,804	20	—
2211 gasoline	551	344	34	1	—	112	60	—	—
2221 kerosene	38	—	—	1	—	35	2	—	—
2330 distillate fuel oil	1,043	178	57	25	22	234	517	9	—
2340 residual fuel oil	889	44	16	10	19	175	623	3	—
2350 lube oil & greases	925	173	12	8	3	349	380	—	—
2429 naphtha & solvents	188	19	2	—	—	162	6	—	—
2430 asphalt, tar & pitch	1,447	20	270	14	55	175	912	—	—
2540 petroleum coke	1,932	78	164	8	163	222	1,290	7	—
2990 petro. products nec	26	—	—	—	—	11	15	—	—
Total chemicals and related products	8,252	1,041	84	71	73	5,936	1,042	6	—
Subtotal fertilizers	3,746	426	23	44	17	2,910	321	6	—
3110 nitrogenous fert.	1,644	215	3	38	11	1,331	44	3	—
3120 phosphatic fert.	348	52	—	—	—	296	—	—	—
3130 potassic fert.	416	49	19	—	4	68	275	—	—
3190 fert. & mixes nec	1,338	110	—	6	2	1,216	1	3	—
Subtotal other chemicals and related products	4,506	615	62	27	56	3,025	721	—	—
3211 acyclic hydrocarbons	0	—	—	—	—	0	—	—	—
3212 benzene & toluene	229	—	24	25	—	13	167	—	—
3219 other hydrocarbons	960	—	—	—	—	951	8	—	—
3220 alcohols	1,065	26	32	—	3	601	403	—	—
3230 carboxylic acids	27	—	—	—	—	27	—	—	—
3240 nitrogen func. comp.	1	—	—	—	—	1	—	—	—
3260 organic comp. nec	67	—	—	—	—	54	13	—	—
3272 sulphuric acid	49	—	—	—	49	—	—	—	—
3273 ammonia	438	112	—	—	—	260	65	—	—
3274 sodium hydroxide	1,168	324	—	—	—	841	3	—	—
3275 inorg. elem., oxides, & halogen salts	119	16	—	—	5	97	1	—	—

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3276 metallic salts	282	133	6	—	—	97	45	—	—
3279 inorganic chem. nec	88	3	—	2	—	82	2	—	—
3297 chemical additives	1	—	—	—	—	1	—	—	—
3299 chem. products nec	12	—	—	—	—	—	12	—	—
Total crude materials, inedible except fuels	16,392	815	113	397	9,250	3,452	478	1,603	284
Subtotal forest products, wood and chips	456	31	—	22	175	228	—	—	—
4161 wood chips	436	31	—	22	171	212	—	—	—
4189 lumber	3	—	—	—	3	—	—	—	—
4190 forest products nec	17	—	—	—	—	17	—	—	—
Subtotal soil, sand, gravel, rock and stone	11,268	41	67	263	8,719	270	20	1,603	284
4310 building stone	2	—	—	—	—	2	—	—	—
4322 limestone	1,463	3	—	172	1,175	113	—	—	—
4323 gypsum	95	19	66	—	—	9	—	—	—
4331 sand & gravel	6,820	19	2	51	5,189	133	20	1,310	96
4335 waterway improv. mat	2,889	—	—	40	2,355	13	—	293	188
Subtotal iron ore and scrap	1,157	39	35	8	265	427	382	—	—
4410 iron ore	292	—	21	—	161	96	13	—	—
4420 iron & steel scrap	865	39	13	8	104	331	370	—	—
Subtotal non-ferrous ores and scrap	396	135	—	4	9	245	3	—	—
4650 aluminum ore	166	12	—	4	7	142	—	—	—
4670 manganese ore	87	6	—	—	—	81	—	—	—
4680 non-ferrous scrap	4	—	—	—	—	4	—	—	—
4690 non-ferrous ores nec	140	117	—	—	2	18	3	—	—
Subtotal sulphur, clay and salt	210	3	—	60	71	63	13	—	—
4782 clay & refrac. mat.	210	3	—	60	71	63	13	—	—
Subtotal slag	199	17	11	39	11	61	60	—	—
4860 slag	199	17	11	39	11	61	60	—	—
Subtotal other non-metal. min.	2,706	547	—	2	—	2,157	—	—	—
4900 non-metal. min. nec	2,706	547	—	2	—	2,157	—	—	—
Total primary manufactured goods	10,258	855	154	4	2,681	5,364	400	797	2
Subtotal lime, cement and glass	5,575	159	147	—	2,496	1,959	14	797	2
5210 lime	996	—	—	—	990	6	—	—	—
5220 cement & concrete	4,570	157	144	—	1,507	1,952	12	797	2
5240 glass & glass prod.	3	—	3	—	—	—	—	—	—
5290 misc. mineral prod.	6	2	—	—	—	2	3	—	—
Subtotal primary iron and steel products	4,379	647	7	4	183	3,167	371	—	—
5312 pig iron	1,154	57	—	3	—	1,093	2	—	—
5315 ferro alloys	328	87	—	—	—	222	19	—	—
5320 i&s primary forms	529	190	—	—	15	278	46	—	—
5330 i&s plates & sheets	1,402	212	7	—	161	866	156	—	—
5360 i&s bars & shapes	401	53	—	1	—	293	53	—	—
5370 i&s pipe & tube	64	3	—	0	3	57	0	—	—
5390 primary i&s nec	502	46	—	—	3	358	95	—	—

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary non-ferrous metal products	291	49	---	---	2	225	15	---	---
5421 copper	7	3	---	---	---	1	3	---	---
5422 aluminum	20	5	---	---	---	16	---	---	---
5429 smelted prod. nec	129	36	---	---	2	90	2	---	---
5480 fab. metal products	134	6	---	---	0	118	10	---	---
Subtotal primary wood products	12	---	---	---	---	12	---	---	---
5540 primary wood prod.	12	---	---	---	---	12	---	---	---
Total food and farm products	59,752	110	26	16	11,340	369	47,875	9	7
Subtotal grain	38,933	47	15	13	6,742	12	32,090	5	7
6241 wheat	3,184	---	3	10	2,119	---	1,040	5	7
6344 corn	35,301	5	13	3	4,394	3	30,883	---	---
6442 rice	15	---	---	---	6	9	---	---	---
6445 oats	61	43	---	---	---	---	18	---	---
6447 sorghum grains	373	---	---	---	223	---	150	---	---
Subtotal oilseeds	15,774	2	3	2	3,198	48	12,521	---	---
6522 soybeans	13,590	---	3	2	2,141	6	11,439	---	---
6590 oilseeds nec	2,184	2	---	---	1,058	42	1,083	---	---
Subtotal vegetable products	544	---	---	---	23	53	467	---	---
6653 vegetable oils	541	---	---	---	23	53	464	---	---
6654 vegetables & prod.	3	---	---	---	---	---	3	---	---
Subtotal processed grain and animal feed	4,200	30	8	---	1,371	60	2,728	4	---
6746 wheat flour	1	---	---	---	1	---	---	---	---
6747 grain mill products	268	---	---	---	161	---	106	---	---
6782 animal feed, prep.	3,931	30	8	---	1,209	60	2,622	4	---
Subtotal other agricultural products	302	31	---	1	5	196	68	---	---
6861 sugar	66	2	---	---	---	64	---	---	---
6865 molasses	185	30	---	1	1	128	24	---	---
6885 alcoholic beverages	42	---	---	---	---	4	38	---	---
6899 farm products nec	9	---	---	---	4	---	6	---	---
Total all manufactured equipment, machinery and products	66	9	3	2	3	37	5	3	4
7110 machinery (not elec)	33	7	2	2	0	13	2	3	4
7210 vehicles & parts	0	---	---	---	0	---	---	---	---
7230 ships & boats	1	---	---	---	1	0	---	---	---
7400 manufac. wood prod.	3	---	---	---	---	3	---	---	---
7500 textile products	20	1	---	---	---	18	---	---	---
7600 rubber & plastic pr.	8	---	2	---	---	3	3	---	---
7900 manufac. prod. nec	2	0	---	---	2	---	---	---	---
Ton-miles (x1000)	20,713,256	837,266	33,017	125,258	5,112,622	4,024,829	10,464,506	67,207	48,552
Tons All Traffic (x1000)				124,692					
Ton-miles All Traffic (x1000)				20,713,256					

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Mouth of Ohio River to Baton Rouge, LA, Lower Mississippi River from mile 954 to mile 236. Controlling Depth: not less than 9 feet maintained during low water and commensurably greater depths available during the high water season. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	188,544	1993	183,843	1996	195,875	1999	204,857
1991	188,981	1994	196,793	1997	193,921		
1992	198,689	1995	205,106	1998	196,314*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Upbound
Total, all commodities	5	3	1	1
Total crude materials, inedible except fuels	3	3	—	—
Subtotal iron ore and scrap	3	3	—	—
4420 iron & steel scrap	3	3	—	—
Total primary manufactured goods	1	—	1	—
Subtotal primary non-ferrous metal products	1	—	1	—
5480 fab. metal products	1	—	1	—
Total all manufactured equipment, machinery and products	1	—	—	1
7500 textile products	1	—	—	1
7600 rubber & plastic pr.	0	—	—	0
Ton-miles (x1000)	2,568	1,596	603	368
Coastwise				

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	204,853	9,358	17,224	1,787	7,926	57,839	108,929	1,118	672
Total coal	23,731	39	6,855	3	5	1,543	15,286	—	—
1100 coal lignite	22,487	21	6,855	3	3	449	15,156	—	—
1200 coal coke	1,244	19	—	—	2	1,094	130	—	—
Total petroleum and petroleum products	21,712	3,977	499	642	975	12,065	2,601	784	169
Subtotal crude petroleum	2,399	1,293	—	7	792	209	98	—	—
2100 crude petroleum	2,399	1,293	—	7	792	209	98	—	—
Subtotal petroleum products	19,313	2,684	499	634	184	11,856	2,503	784	169
2211 gasoline	5,485	1,271	95	98	4	3,926	31	49	11
2221 kerosene	72	—	—	—	—	72	—	—	—
2330 distillate fuel oil	4,883	402	99	93	6	2,993	427	706	157
2340 residual fuel oil	2,092	478	71	15	4	495	1,028	2	—
2350 lube oil & greases	1,737	86	153	37	74	1,047	318	23	—
2410 petro. jelly & waxes	18	—	—	—	—	9	8	—	—
2429 naphtha & solvents	378	6	—	—	12	305	54	—	—
2430 asphalt, tar & pitch	2,263	30	78	390	74	1,417	274	—	—
2540 petroleum coke	2,037	104	3	1	—	1,571	353	3	—
2640 liquid natural gas	58	52	—	—	—	2	2	2	—
2990 petro. products nec	291	255	—	—	10	19	7	—	—
Total chemicals and related products	18,899	1,189	333	389	97	15,805	1,002	51	33
Subtotal fertilizers	8,153	965	217	292	96	6,221	279	51	33
3110 nitrogenous fert.	4,965	721	99	282	96	3,523	166	49	30

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3120 phosphatic fert.	739	72	5	2	—	658	1	—	1
3130 potassic fert.	570	94	112	—	—	252	109	2	2
3190 fert. & mixes nec	1,880	78	2	9	—	1,788	3	—	—
Subtotal other chemicals and related products	10,746	224	116	97	1	9,584	724	—	—
3211 acyclic hydrocarbons	47	—	—	—	—	41	7	—	—
3212 benzene & toluene	167	—	—	—	—	68	99	—	—
3219 other hydrocarbons	3,765	2	—	—	—	3,671	93	—	—
3220 alcohols	1,939	63	—	—	—	1,676	200	—	—
3230 carboxylic acids	315	16	—	3	—	296	—	—	—
3240 nitrogen func. comp.	463	—	—	—	—	439	23	—	—
3260 organic comp. nec	346	38	94	—	—	105	109	—	—
3272 sulphuric acid	49	—	12	—	—	—	37	—	—
3273 ammonia	587	2	—	94	—	489	1	—	—
3274 sodium hydroxide	2,294	82	—	—	1	2,202	10	—	—
3275 inorg. elem., oxides, & halogen salts	214	—	—	—	—	172	42	—	—
3276 metallic salts	308	1	—	—	—	251	56	—	—
3279 inorganic chem. nec	170	20	5	—	—	145	—	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	7	—	—	—	—	7	—	—	—
3298 wood & resin chem.	1	—	—	—	—	—	1	—	—
3299 chem. products nec	72	—	6	—	—	22	44	—	—
Total crude materials, inedible except fuels	41,255	2,805	9,055	211	440	12,647	15,442	272	384
Subtotal forest products, wood and chips	979	—	2	—	256	127	557	18	20
4161 wood chips	641	—	—	—	—	105	535	1	—
4170 wood in the rough	312	—	2	—	256	—	18	16	20
4189 lumber	5	—	—	—	—	0	5	—	—
4190 forest products nec	21	—	—	—	—	21	—	—	—
Subtotal pulp and waste paper	16	—	—	—	11	—	5	—	—
4225 pulp & waste paper	16	—	—	—	11	—	5	—	—
Subtotal soil, sand, gravel, rock and stone	23,521	17	8,025	74	90	231	14,496	227	361
4310 building stone	16	—	—	—	—	2	14	—	—
4322 limestone	11,846	2	3,624	—	—	130	8,090	—	—
4323 gypsum	865	—	247	—	—	14	604	—	—
4331 sand & gravel	6,006	16	2,187	74	—	81	3,404	38	205
4335 waterway improv. mat	4,788	—	1,966	—	90	4	2,384	189	156
Subtotal iron ore and scrap	5,884	2,172	1,028	58	9	2,460	125	28	3
4410 iron ore	2,141	4	—	—	—	2,133	5	—	—
4420 iron & steel scrap	3,742	2,169	1,028	58	9	327	121	28	3
Subtotal marine shells	5	—	—	—	—	5	—	—	—
4515 marine shells	5	—	—	—	—	5	—	—	—
Subtotal non-ferrous ores and scrap	3,874	535	—	7	—	3,319	13	—	—
4650 aluminum ore	2,983	489	—	—	—	2,490	3	—	—
4670 manganese ore	490	39	—	7	—	439	4	—	—
4680 non-ferrous scrap	7	—	—	—	—	7	—	—	—
4690 non-ferrous ores nec	394	6	—	—	—	382	6	—	—

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal sulphur, clay and salt	211	6	—	—	2	192	12	—	—
4782 clay & refrac. mat.	211	6	—	—	2	192	12	—	—
Subtotal slag	547	—	—	26	55	232	233	—	—
4860 slag	547	—	—	26	55	232	233	—	—
Subtotal other non-metal. min.	6,218	74	—	46	16	6,081	1	—	—
4900 non-metal. min. nec	6,218	74	—	46	16	6,081	1	—	—
Total primary manufactured goods	19,892	1,246	292	453	220	14,704	2,904	2	72
Subtotal paper products	128	—	—	—	24	30	74	—	—
5110 newsprint	14	—	—	—	—	—	14	—	—
5120 paper & paperboard	68	—	—	—	22	17	29	—	—
5190 paper products nec	46	—	—	—	2	13	31	—	—
Subtotal lime, cement and glass	6,191	44	65	1	—	4,239	1,843	0	—
5210 lime	455	—	14	—	—	6	435	—	—
5220 cement & concrete	5,729	41	52	1	—	4,231	1,405	—	—
5240 glass & glass prod.	5	—	—	—	—	2	3	0	—
5290 misc. mineral prod.	3	3	—	—	—	—	—	—	—
Subtotal primary iron and steel products	12,079	1,157	198	278	171	9,281	921	0	72
5312 pig iron	4,655	785	—	—	—	3,867	3	0	—
5315 ferro alloys	1,077	27	8	—	—	1,037	4	—	—
5320 i&s primary forms	1,214	175	—	—	—	1,038	1	—	—
5330 i&s plates & sheets	2,553	57	152	161	154	1,315	642	—	72
5360 i&s bars & shapes	1,274	49	17	99	4	1,073	31	—	—
5370 i&s pipe & tube	280	4	—	3	2	100	171	—	—
5390 primary i&s nec	1,027	61	21	15	12	850	68	—	—
Subtotal primary non-ferrous metal products	1,477	44	28	174	24	1,142	64	1	—
5421 copper	9	—	—	—	—	6	3	—	—
5422 aluminum	462	8	—	—	2	448	4	—	—
5429 smelted prod. nec	193	4	—	—	1	177	11	—	—
5480 fab. metal products	813	32	28	174	21	512	45	1	—
Subtotal primary wood products	17	—	—	—	2	12	2	—	—
5540 primary wood prod.	17	—	—	—	2	12	2	—	—
Total food and farm products	79,111	101	185	88	6,172	866	71,676	9	14
Subtotal grain	47,752	40	34	21	3,568	316	43,755	9	10
6241 wheat	7,012	2	3	5	1,328	114	5,557	—	3
6344 corn	37,934	9	30	11	933	11	36,928	9	4
6442 rice	1,286	9	—	5	904	11	354	—	3
6445 oats	200	20	—	—	—	180	—	—	—
6447 sorghum grains	1,320	—	1	—	403	—	916	—	—
Subtotal oilseeds	22,242	1	106	35	2,512	30	19,557	—	—
6522 soybeans	17,716	—	106	10	2,292	13	15,294	—	—
6590 oilseeds nec	4,526	1	—	25	220	17	4,263	—	—
Subtotal vegetable products	1,154	—	5	11	63	69	1,006	—	—
6653 vegetable oils	1,127	—	5	11	63	69	979	—	—
6654 vegetables & prod.	27	—	—	—	—	—	27	—	—
Subtotal processed grain and animal feed	7,381	59	41	22	29	116	7,111	—	4
6746 wheat flour	91	—	—	—	—	—	91	—	—

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6747 grain mill products	336	—	—	—	2	—	334	—	—
6781 hay & fodder	3	—	—	—	—	—	3	—	—
6782 animal feed, prep.	6,951	59	41	22	27	116	6,683	—	4
Subtotal other agricultural products	583	—	—	—	—	335	248	—	—
6822 dairy products	2	—	—	—	—	—	2	—	—
6838 tallow, animal oils	2	—	—	—	—	—	2	—	—
6861 sugar	109	—	—	—	—	66	44	—	—
6865 molasses	291	—	—	—	—	265	26	—	—
6885 alcoholic beverages	35	—	—	—	—	4	31	—	—
6888 water & ice	0	—	—	—	—	0	0	—	—
6889 food products nec	128	—	—	—	—	—	128	—	—
6899 farm products nec	16	—	—	—	—	—	16	—	—
Total all manufactured equipment, machinery and products	252	2	5	0	17	210	17	1	—
7110 machinery (not elec)	58	2	0	0	0	44	10	1	—
7120 electrical machinery	3	—	—	—	—	3	—	—	—
7210 vehicles & parts	1	—	0	—	—	1	—	—	—
7230 ships & boats	1	—	—	—	—	0	1	—	—
7400 manufac. wood prod.	3	—	—	—	—	3	—	—	—
7500 textile products	34	—	—	—	—	34	—	—	—
7600 rubber & plastic pr.	123	—	3	—	—	120	0	—	—
7900 manufac. prod. nec	30	—	2	—	17	5	6	—	—
Ton-miles Internal (x1000)	126,037,936	3,932,586	7,391,274	420,473	3,193,122	38,072,628	72,900,097	89,877	37,878
Tons All Traffic (x1000)		204,857							
Ton-miles All Traffic (x1000)		126,040,504							

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES

Section Included: Baton Rouge, LA to mouth of passes; lower Mississippi River from mile 236 to mile 0 A.H.P.; South Pass 14.2 miles; Southwest Pass 21.2 miles. Controlling Depths: 45 feet. Project Depth: 45 feet through Southwest Pass and bar channel, 30 feet thru South Pass and bar channel. South Pass not currently being maintained. Current controlling depth is 13 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	412,648	1993	416,248	1996	440,482	1999	440,668
1991	411,396	1994	427,887	1997	436,653		
1992	426,343	1995	454,644	1998	433,524*		

* revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign			Canadian	
		Imports*	Exports*	Through Upbound	Imports	Exports
Total, all commodities	182,709	82,549	98,734	3	915	509
Total coal	4,668	1,496	3,172	—	—	—
1100 coal lignite	3,865	729	3,136	—	—	—
1200 coal coke	803	767	36	—	—	—
Total petroleum and petroleum products	52,590	45,804	6,367	—	90	328
Subtotal crude petroleum	37,458	37,458	0	—	—	—
2100 crude petroleum	37,458	37,458	0	—	—	—
Subtotal petroleum products	15,132	8,347	6,367	—	90	328
2211 gasoline	545	—	545	—	—	—
2221 kerosene	330	263	67	—	—	—
2330 distillate fuel oil	769	570	198	—	—	—
2340 residual fuel oil	6,642	4,389	2,217	—	—	36

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign			Canadian	
		Imports*	Exports*	Through Upbound	Imports	Exports
2350 lube oil & greases	488	151	266	—	71	1
2410 petro. jelly & waxes	11	11	0	—	—	—
2429 naphtha & solvents	1,491	1,373	118	—	—	—
2430 asphalt, tar & pitch	1,144	334	790	—	19	—
2540 petroleum coke	3,561	1,105	2,165	—	—	291
2640 liquid natural gas	151	151	0	—	—	—
Total chemicals and related products	7,209	3,094	3,746	—	196	173
Subtotal fertilizers	3,557	1,853	1,561	—	123	20
3110 nitrogenous fert.	1,479	1,361	99	—	—	20
3120 phosphatic fert.	52	52	0	—	—	—
3130 potassic fert.	527	366	38	—	123	—
3190 fert. & mixes nec	1,498	75	1,423	—	—	—
Subtotal other chemicals and related products	3,652	1,241	2,185	—	72	153
3211 acyclic hydrocarbons	174	71	104	—	—	—
3212 benzene & toluene	19	19	—	—	—	—
3219 other hydrocarbons	1,003	72	902	—	28	—
3220 alcohols	616	248	362	—	—	6
3230 carboxylic acids	35	12	23	—	—	—
3240 nitrogen func. comp.	89	37	52	—	—	—
3250 organo - inorg. comp.	73	9	64	—	—	—
3260 organic comp. nec	151	11	139	—	2	—
3272 sulphuric acid	44	0	1	—	42	—
3273 ammonia	63	62	1	—	—	—
3274 sodium hydroxide	494	5	343	—	—	147
3275 inorg. elem., oxides, & halogen salts	179	166	14	—	—	0
3276 metallic salts	256	249	6	—	—	0
3279 inorganic chem. nec	139	138	1	—	—	—
3281 radioactive material	0	0	0	—	—	—
3282 pigments & paints	10	1	9	—	—	—
3283 coloring mat. nec	0	0	0	—	—	—
3284 medicines	1	0	1	—	—	—
3285 perfumes & cleansers	9	2	7	—	—	0
3286 plastics	118	45	73	—	—	—
3291 pesticides	9	3	6	—	—	—
3292 starches, gluten, glue	2	1	1	—	—	—
3293 explosives	0	—	0	—	—	—
3297 chemical additives	52	7	45	—	—	—
3298 wood & resin chem.	13	1	12	—	—	—
3299 chem. products nec	103	82	21	—	—	0
Total crude materials, inedible except fuels	13,964	12,542	818	3	595	7
Subtotal forest products, wood and chips	991	480	511	—	—	—
4110 rubber & gums	420	420	1	—	—	—
4150 fuel wood	1	0	0	—	—	—
4161 wood chips	461	—	461	—	—	—
4170 wood in the rough	8	0	8	—	—	—
4189 lumber	101	59	42	—	—	—
4190 forest products nec	0	0	0	—	—	—
Subtotal pulp and waste paper	103	1	103	—	—	—
4225 pulp & waste paper	103	1	103	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,746	1,571	5	—	170	—
4310 building stone	7	7	—	—	—	—
4322 limestone	30	30	—	—	—	—
4323 gypsum	23	3	0	—	20	—
4327 phosphate rock	714	714	—	—	—	—
4331 sand & gravel	971	816	5	—	150	—
Subtotal iron ore and scrap	5,330	4,852	55	3	420	—
4410 iron ore	3,423	3,036	0	—	386	—
4420 iron & steel scrap	1,907	1,816	54	3	34	—
Subtotal marine shells	0	0	—	—	—	—
4515 marine shells	0	0	—	—	—	—
Subtotal non-ferrous ores and scrap	4,093	4,043	45	—	4	—
4650 aluminum ore	3,012	2,982	31	—	—	—
4670 manganese ore	430	428	3	—	—	—
4680 non-ferrous scrap	336	328	9	—	—	—
4690 non-ferrous ores nec	314	306	3	—	4	—
Subtotal sulphur, clay and salt	294	255	39	—	—	—
4741 sulphur, (dry)	4	4	0	—	—	—
4782 clay & refrac. mat.	290	252	38	—	—	—
Subtotal slag	162	161	0	—	—	—
4860 slag	162	161	0	—	—	—
Subtotal other non-metal. min.	1,245	1,178	60	—	—	7
4900 non-metal. min. nec	1,245	1,178	60	—	—	7
Total primary manufactured goods	19,058	18,643	410	—	4	0
Subtotal paper products	358	20	338	—	—	0
5110 newsprint	1	—	1	—	—	—
5120 paper & paperboard	352	19	333	—	—	0
5190 paper products nec	5	1	5	—	—	0
Subtotal lime, cement and glass	6,082	6,065	17	—	—	—
5210 lime	0	—	0	—	—	—
5220 cement & concrete	5,741	5,740	0	—	—	—
5240 glass & glass prod.	3	3	0	—	—	—
5290 misc. mineral prod.	338	322	16	—	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign			Canadian	
		Imports*	Exports*	Through Upbound	Imports	Exports
Subtotal primary iron and steel products	11,125	11,084	36	---	4	---
5312 pig iron	4,605	4,605	2	---	4	---
5315 ferro alloys	1,129	1,129	1	---	---	---
5320 i&s primary forms	1,052	1,051	1	---	---	---
5330 i&s plates & sheets	2,591	2,586	5	---	---	---
5360 i&s bars & shapes	1,449	1,432	17	---	---	---
5370 i&s pipe & tube	279	270	9	---	---	---
5390 primary i&s nec	19	17	2	---	---	---
Subtotal primary non-ferrous metal products	1,246	1,236	11	---	---	0
5421 copper	404	403	1	---	---	---
5422 aluminum	484	482	2	---	---	0
5429 smelted prod. nec	274	274	0	---	---	---
5480 fab. metal products	85	77	7	---	---	---
Subtotal primary wood products	247	238	8	---	---	---
5540 primary wood prod.	247	238	8	---	---	---
Total food and farm products	84,807	756	84,043	---	6	1
Subtotal fish	1	1	0	---	---	---
6134 fish (not shellfish)	0	0	0	---	---	---
6136 shellfish	1	1	0	---	---	---
Subtotal grain	52,326	254	52,072	---	---	---
6241 wheat	7,554	---	7,554	---	---	---
6344 corn	41,164	5	41,159	---	---	---
6442 rice	1,173	0	1,173	---	---	---
6443 barley & rye	60	---	60	---	---	---
6445 oats	249	249	---	---	---	---
6447 sorghum grains	2,126	---	2,126	---	---	---
Subtotal oilseeds	16,816	0	16,816	---	---	---
6521 peanuts	0	0	0	---	---	---
6522 soybeans	16,471	---	16,471	---	---	---
6590 oilseeds nec	345	0	345	---	---	---
Subtotal vegetable products	1,893	236	1,651	---	6	---
6653 vegetable oils	1,841	225	1,610	---	6	---
6654 vegetables & prod.	52	11	41	---	0	---
Subtotal processed grain and animal feed	12,921	4	12,917	---	---	---
6746 wheat flour	411	---	411	---	---	---
6747 grain mill products	85	1	84	---	---	---
6781 hay & fodder	8	---	8	---	---	---
6782 animal feed, prep.	12,417	3	12,414	---	---	---
Subtotal other agricultural products	849	261	587	---	0	1
6811 meat, fresh, frozen	62	1	61	---	---	---
6817 meat, prepared	1	1	0	---	---	---
6822 dairy products	1	0	1	---	---	---
6835 fish, prepared	2	0	2	---	---	---
6838 tallow, animal oils	165	4	162	---	---	---
6839 animals & prod. nec	1	0	1	---	---	---
6857 fruit & nuts nec	3	0	3	---	---	---
6858 fruit juices	9	3	5	---	---	---
6861 sugar	54	11	41	---	---	1
6865 molasses	103	62	41	---	---	---
6871 coffee	134	134	---	---	0	---
6872 cocoa beans	4	4	---	---	---	---
6885 alcoholic beverages	9	8	1	---	---	---
6888 water & ice	4	4	0	---	---	---
6889 food products nec	242	24	218	---	---	---
6891 tobacco & products	0	0	0	---	---	---
6893 cotton	11	5	7	---	---	---
6894 natural fibers nec	0	0	---	---	---	---
6899 farm products nec	44	0	44	---	---	---
Total all manufactured equipment, machinery and products	362	189	174	---	---	0
7110 machinery (not elec)	129	97	32	---	---	---
7120 electrical machinery	32	22	10	---	---	0
7210 vehicles & parts	6	3	3	---	---	---
7220 aircraft & parts	0	0	0	---	---	---
7230 ships & boats	63	0	62	---	---	---
7300 ordnance & access.	0	0	0	---	---	---
7400 manufac. wood prod.	6	4	3	---	---	---
7500 textile products	46	38	8	---	---	---
7600 rubber & plastic pr.	50	18	32	---	---	---
7900 manufac. prod. nec	30	6	23	---	---	---
Total unknown or not elsewhere classified	52	25	4	---	23	---
9900 unknown or nec	52	25	4	---	23	---
Ton-miles (x1000) Foreign & Canadian	26,700,480	11,657,055	14,826,194	284	131,168	85,780

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	34,647	6,594	27,732	77	243
Total coal	8,418	—	8,418	—	—
1100 coal lignite	8,418	—	8,418	—	—
Total petroleum and petroleum products	17,162	432	16,532	51	147
Subtotal crude petroleum	43	15	27	—	—
2100 crude petroleum	43	15	27	—	—
Subtotal petroleum products	17,119	416	16,504	51	147
2211 gasoline	8,347	95	8,252	—	—
2221 kerosene	34	—	34	—	—
2330 distillate fuel oil	3,737	215	3,506	0	16
2340 residual fuel oil	3,948	106	3,841	—	—
2350 lube oil & greases	129	—	129	—	—
2429 naphtha & solvents	49	—	49	—	—
2430 asphalt, tar & pitch	457	—	457	—	—
2540 petroleum coke	54	—	54	—	—
2640 liquid natural gas	182	—	—	51	131
2990 petro. products nec	182	—	182	—	—
Total chemicals and related products	3,207	1,145	2,049	2	13
Subtotal fertilizers	1,089	1,021	68	—	—
3110 nitrogenous fert.	99	30	68	—	—
3120 phosphatic fert.	158	158	—	—	—
3190 fert. & mixes nec	832	832	—	—	—
Subtotal other chemicals and related products	2,118	124	1,980	2	13
3212 benzene & toluene	14	14	—	—	—
3219 other hydrocarbons	33	—	33	—	—
3220 alcohols	56	3	53	—	—
3230 carboxylic acids	39	—	39	—	—
3260 organic comp. nec	6	—	6	—	—
3271 sulphur (liquid)	1,195	27	1,168	—	—
3274 sodium hydroxide	623	64	554	—	4
3275 inorg. elem.oxides, & halogen salts	2	2	—	—	—
3276 metallic salts	13	—	3	2	8
3284 medicines	13	13	—	—	—
3297 chemical additives	123	—	123	—	—
Total crude materials, inedible except fuels	5,099	4,984	32	20	63
Subtotal soil, sand, gravel, rock and stone	4,722	4,714	7	0	—
4322 limestone	0	—	—	0	—
4327 phosphate rock	4,714	4,714	—	—	—
4331 sand & gravel	7	—	7	—	—
Subtotal iron ore and scrap	352	270	—	20	63
4420 iron & steel scrap	352	270	—	20	63
Subtotal sulphur, clay and salt	0	—	—	0	—
4782 clay & refrac. mat.	0	—	—	0	—
Subtotal slag	25	—	25	—	—
4860 slag	25	—	25	—	—
Total primary manufactured goods	28	0	17	4	7
Subtotal lime, cement and glass	13	—	13	—	—
5220 cement & concrete	13	—	13	—	—
Subtotal primary iron and steel products	5	—	4	—	0
5360 i&s bars & shapes	1	—	1	—	—
5370 i&s pipe & tube	0	—	—	—	0
5390 primary i&s nec	3	—	3	—	—
Subtotal primary non-ferrous metal products	11	0	—	4	7
5480 fab. metal products	11	0	—	4	7
Total food and farm products	731	34	684	0	13
Subtotal grain	307	—	307	—	—
6241 wheat	106	—	106	—	—
6344 corn	195	—	195	—	—
6442 rice	5	—	5	—	—
6445 oats	1	—	1	—	—
Subtotal oilseeds	57	—	57	—	—
6522 soybeans	2	—	2	—	—
6590 oilseeds nec	55	—	55	—	—
Subtotal vegetable products	21	—	21	—	—
6653 vegetable oils	21	—	21	—	—
Subtotal processed grain and animal feed	141	12	129	—	—
6747 grain mill products	124	—	124	—	—
6782 animal feed, prep.	17	12	5	—	—
Subtotal other agricultural products	205	22	170	0	13
6838 tallow, animal oils	2	—	2	—	—
6861 sugar	151	12	139	—	—
6865 molasses	18	10	8	—	—
6888 water & ice	33	—	20	0	13

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total all manufactured equipment, machinery and products	1	—	0	1	0
7110 machinery (not elec)	0	—	0	—	—
7500 textile products	1	—	—	1	0
7600 rubber & plastic pr.	0	—	—	0	—
Ton-miles (x1000) Coastwise	4,528,211	1,072,519	3,443,557	4,855	7,280

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	223,313	9,889	98,464	51,978	10,536	17,253	14,377	8,504	12,313
Total coal	15,488	44	9,938	1,386	38	163	3,276	53	590
1100 coal lignite	13,564	6	9,792	437	11	37	3,265	2	14
1200 coal coke	1,924	38	146	949	27	125	11	52	575
Total petroleum and petroleum products	49,710	5,460	4,341	13,745	6,110	3,038	2,361	4,978	9,677
Subtotal crude petroleum	9,224	2,602	1,011	2,053	248	261	706	1,262	1,081
2100 crude petroleum	9,224	2,602	1,011	2,053	248	261	706	1,262	1,081
Subtotal petroleum products	40,486	2,857	3,331	11,692	5,862	2,777	1,654	3,716	8,596
2211 gasoline	7,143	477	880	3,720	845	529	136	254	302
2221 kerosene	127	0	—	73	28	4	—	0	22
2330 distillate fuel oil	7,972	446	482	2,930	1,192	318	347	541	1,717
2340 residual fuel oil	12,525	1,290	1,059	1,174	2,000	285	354	2,039	4,325
2350 lube oil & greases	1,785	120	258	241	133	822	142	3	67
2410 petro. jelly & waxes	46	28	1	—	—	9	7	—	—
2429 naphtha & solvents	1,752	83	75	212	683	235	61	92	311
2430 asphalt, tar & pitch	2,162	100	200	1,164	102	216	180	141	58
2540 petroleum coke	5,021	71	320	1,628	522	149	61	586	1,684
2640 liquid natural gas	985	104	34	8	251	201	366	1	21
2990 petro. products nec	967	136	23	543	107	10	—	59	90
Total chemicals and related products	30,517	3,762	1,415	13,091	2,465	4,515	976	2,491	1,803
Subtotal fertilizers	7,512	4	45	6,523	259	418	99	113	50
3110 nitrogenous fert.	4,342	—	39	3,948	172	51	81	15	35
3120 phosphatic fert.	851	1	—	664	42	89	—	55	—
3130 potassic fert.	344	—	5	288	17	2	16	9	8
3190 fert. & mixes nec	1,976	3	1	1,623	29	277	1	33	8
Subtotal other chemicals and related products	23,005	3,757	1,370	6,568	2,205	4,096	878	2,378	1,753
3211 acyclic hydrocarbons	809	368	19	74	99	26	193	18	13
3212 benzene & toluene	2,621	554	120	275	380	90	82	434	685
3219 other hydrocarbons	4,981	321	535	1,381	165	2,261	138	76	106
3220 alcohols	3,511	344	334	1,491	237	591	70	403	41
3230 carboxylic acids	372	3	1	94	0	274	—	—	2
3240 nitrogen func. comp.	186	3	26	11	5	119	18	4	—
3260 organic comp. nec	536	—	25	144	131	83	86	1	66
3271 sulphur (liquid)	2,346	1,903	5	3	—	—	—	436	—
3272 sulphuric acid	649	101	43	49	200	—	3	106	149
3273 ammonia	1,066	—	1	652	401	5	—	8	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3274 sodium hydroxide	3,658	117	87	1,810	330	524	98	202	490
3275 inorg. elem., oxides, & halogen salts	1,170	4	125	125	16	74	83	626	117
3276 metallic salts	587	—	26	245	181	23	44	—	67
3279 inorganic chem. nec	176	—	—	163	8	—	3	1	—
3282 pigments & paints	0	—	0	0	—	0	0	—	—
3285 perfumes & cleansers	1	1	—	—	—	—	—	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	235	40	22	50	29	4	13	59	17
3298 wood & resin chem.	1	—	1	—	—	—	—	—	—
3299 chem. products nec	99	—	1	2	24	22	45	5	—
Total crude materials, inedible except fuels	27,310	112	5,320	7,507	564	7,821	5,894	61	32
Subtotal forest products, wood and chips	641	1	450	0	17	52	122	—	—
4161 wood chips	571	—	423	—	2	35	112	—	—
4170 wood in the rough	32	—	23	—	0	—	9	—	—
4189 lumber	21	0	3	0	15	—	1	—	—
4190 forest products nec	18	1	0	—	—	17	—	—	—
Subtotal pulp and waste paper	32	16	16	—	—	—	—	—	—
4225 pulp & waste paper	32	16	16	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	10,149	—	4,360	170	288	55	5,277	—	—
4310 building stone	16	—	—	2	—	—	14	—	—
4322 limestone	7,122	—	2,543	102	2	13	4,462	—	—
4323 gypsum	559	—	198	6	4	—	350	—	—
4331 sand & gravel	1,666	—	1,317	57	12	42	238	—	—
4335 waterway improv. mat	787	—	301	3	270	1	212	—	—
Subtotal iron ore and scrap	4,858	58	148	3,575	63	942	41	12	19
4410 iron ore	2,168	—	5	2,146	8	6	3	—	—
4420 iron & steel scrap	2,690	58	144	1,429	55	935	37	12	19
Subtotal marine shells	18	—	—	—	—	5	13	—	—
4515 marine shells	18	—	—	—	—	5	13	—	—
Subtotal non-ferrous ores and scrap	3,958	2	4	2,692	39	1,158	25	30	8
4630 copper ore	6	—	—	—	6	—	—	—	—
4650 aluminum ore	3,025	2	2	1,880	10	1,085	12	28	7
4670 manganese ore	513	—	1	447	14	39	9	2	1
4680 non-ferrous scrap	7	—	—	6	—	2	—	—	—
4690 non-ferrous ores nec	407	—	2	359	10	32	4	—	—
Subtotal sulphur, clay and salt	332	14	10	191	18	48	34	16	2
4782 clay & refrac. mat.	332	14	10	191	18	48	34	16	2
Subtotal slag	510	—	27	241	—	12	228	—	2
4860 slag	510	—	27	241	—	12	228	—	2
Subtotal other non-metal. min.	6,811	21	305	638	140	5,549	155	3	—
4900 non-metal. min. nec	6,811	21	305	638	140	5,549	155	3	—
Total primary manufactured goods	19,645	43	518	15,319	1,217	826	1,074	515	132
Subtotal paper products	106	0	74	13	1	1	17	—	—
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	47	—	41	—	—	—	7	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5190 paper products nec	49	0	33	13	1	1	1	—	—
Subtotal lime, cement and glass	6,308	17	364	4,239	564	157	371	501	96
5210 lime	287	—	221	—	—	—	67	—	—
5220 cement & concrete	5,969	6	142	4,238	564	141	282	501	96
5240 glass & glass prod.	3	—	—	2	—	—	1	—	—
5290 misc. mineral prod.	49	11	1	—	—	16	21	—	—
Subtotal primary iron and steel products	11,788	10	33	9,897	512	629	663	14	30
5312 pig iron	4,833	—	2	4,687	126	15	—	2	2
5315 ferro alloys	1,137	—	—	969	47	100	16	3	2
5320 i&s primary forms	1,237	—	2	1,200	16	12	2	—	4
5330 i&s plates & sheets	1,914	1	4	1,239	67	125	465	6	6
5360 i&s bars & shapes	1,189	—	5	884	20	238	28	—	15
5370 i&s pipe & tube	433	8	17	81	163	51	110	2	—
5390 primary i&s nec	1,045	1	3	836	73	87	42	2	2
Subtotal primary non-ferrous metal products	1,422	11	43	1,170	141	27	24	0	6
5421 copper	14	—	3	6	4	—	—	—	1
5422 aluminum	462	—	6	443	—	11	—	—	1
5429 smelted prod. nec	206	—	4	182	18	—	2	—	0
5480 fab. metal products	739	11	30	538	119	16	23	0	3
Subtotal primary wood products	22	5	4	—	—	12	—	—	—
5540 primary wood prod.	22	5	4	—	—	12	—	—	—
Total food and farm products	79,322	449	76,902	733	114	279	362	405	79
Subtotal fish	22	6	—	—	—	13	—	2	—
6134 fish (not shellfish)	1	—	—	—	—	—	—	1	—
6136 shellfish	21	6	—	—	—	13	—	1	—
Subtotal grain	47,569	130	46,748	232	34	10	257	127	31
6241 wheat	7,043	28	6,810	6	5	—	73	107	13
6344 corn	37,579	21	37,472	19	—	—	35	14	18
6442 rice	1,377	70	1,143	7	—	9	149	—	—
6445 oats	232	—	—	200	29	1	—	2	—
6447 sorghum grains	1,338	12	1,323	—	—	—	—	4	—
Subtotal oilseeds	21,840	118	21,574	21	1	9	39	66	12
6522 soybeans	17,286	116	17,095	13	—	2	37	15	8
6590 oilseeds nec	4,554	1	4,480	8	1	8	2	50	5
Subtotal vegetable products	1,134	4	1,040	69	0	—	—	19	1
6653 vegetable oils	1,104	—	1,013	69	0	—	—	19	1
6654 vegetables & prod.	31	4	27	—	—	—	—	—	—
Subtotal processed grain and animal feed	7,458	19	7,116	106	2	70	7	118	21
6746 wheat flour	98	7	91	—	—	—	—	—	—
6747 grain mill products	337	—	336	—	—	—	—	1	—
6782 animal feed, prep.	7,023	12	6,690	106	2	70	7	116	21
Subtotal other agricultural products	1,299	173	424	305	75	177	59	73	14
6822 dairy products	2	—	2	—	—	—	—	—	—
6838 tallow, animal oils	2	—	2	—	—	—	—	—	—
6861 sugar	526	158	233	50	—	16	—	70	—
6865 molasses	275	—	1	216	—	51	—	—	6
6885 alcoholic beverages	36	—	11	4	1	—	19	—	—
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	307	9	30	34	74	110	39	2	7

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6889 food products nec	136	6	130	—	—	—	—	—	—
6899 farm products nec	16	—	16	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	1,201	20	30	194	28	499	431	—	0
7110 machinery (not elec)	963	1	5	38	14	482	423	—	0
7120 electrical machinery	1	—	—	1	—	0	—	—	—
7210 vehicles & parts	1	0	—	1	—	0	—	—	—
7230 ships & boats	2	—	1	—	0	0	1	—	—
7400 manufac. wood prod.	23	6	1	—	—	12	4	—	—
7500 textile products	34	—	—	33	1	1	—	—	—
7600 rubber & plastic pr.	131	—	0	120	11	—	—	—	—
7900 manufac. prod. nec	46	13	23	2	1	3	3	—	—
Total waste and scrap nec	119	—	—	4	—	112	3	—	—
8900 waste and scrap nec	119	—	—	4	—	112	3	—	—
Ton-miles Internal (x1000)	19,341,399	436,597	10,678,135	4,517,367	438,528	924,088	1,152,315	442,233	752,136

Tons All Traffic (x1000) **440,668**
Ton-miles All Traffic (x1000) **50,570,090**

*Includes 794 (x1000) tons of foreign inbound in-transits; Includes 1,584 (x1000) tons of foreign outbound in-transits.

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Baton Rouge, LA to New Orleans, LA; Lower Mississippi River from mile 236 to mile 106. Controlling Depth: 40 feet from mile 236 to mile 181; 45 feet from mile 181 to mile 106. Project Depth: 40 feet from mile 236 to mile 181; 45 feet from mile 181 to mile 106.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	337,241	1993	340,785	1996	338,671	1999	344,353
1991	341,284	1994	340,896	1997	334,982		
1992	351,568	1995	360,646	1998	331,392*		

* revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	116,905	43,202	72,753	600	350
Total coal	298	195	103	—	—
1100 coal lignite	85	5	80	—	—
1200 coal coke	213	190	23	—	—
Total petroleum and petroleum products	30,086	26,247	3,564	78	198
Subtotal crude petroleum	20,632	20,632	0	—	—
2100 crude petroleum	20,632	20,632	0	—	—
Subtotal petroleum products	9,454	5,615	3,564	78	198
2221 kerosene	67	—	67	—	—
2330 distillate fuel oil	506	343	163	—	—
2340 residual fuel oil	5,332	3,321	1,974	—	36
2350 lube oil & greases	332	75	190	66	1
2410 petro. jelly & waxes	9	9	—	—	—
2429 naphtha & solvents	951	888	63	—	—
2430 asphalt, tar & pitch	705	291	402	12	—
2540 petroleum coke	1,475	611	704	—	161
2640 liquid natural gas	78	78	—	—	—
Total chemicals and related products	4,983	2,005	2,737	89	152
Subtotal fertilizers	2,720	1,323	1,374	23	—
3110 nitrogenous fert.	1,008	909	99	—	—
3120 phosphatic fert.	30	30	—	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3130 potassic fert.	385	323	38	23	—
3190 fert. & mixes nec	1,297	60	1,237	—	—
Subtotal other chemicals and related products	2,262	682	1,363	66	152
3211 acyclic hydrocarbons	73	42	31	—	—
3212 benzene & toluene	19	19	—	—	—
3219 other hydrocarbons	776	47	707	23	—
3220 alcohols	425	197	223	—	5
3230 carboxylic acids	12	1	12	—	—
3240 nitrogen func. comp.	21	4	16	—	—
3250 organo - inorg. comp.	1	—	1	—	—
3260 organic comp. nec	80	4	75	1	—
3272 sulphuric acid	44	0	1	42	—
3273 ammonia	54	54	—	—	—
3274 sodium hydroxide	419	—	272	—	147
3275 inorg. elem., oxides, & halogen salts	70	69	1	—	—
3276 metallic salts	129	129	0	—	0
3279 inorganic chem. nec	89	89	0	—	—
3282 pigments & paints	0	—	0	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	7	5	2	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	20	0	20	—	—
3298 wood & resin chem.	0	—	0	—	—
3299 chem. products nec	24	22	2	—	0
Total crude materials, inedible except fuels	7,097	6,077	599	421	—
Subtotal forest products, wood and chips	466	0	466	—	—
4161 wood chips	461	—	461	—	—
4170 wood in the rough	0	—	0	—	—
4189 lumber	5	—	5	—	—
4190 forest products nec	0	0	—	—	—
Subtotal pulp and waste paper	50	—	50	—	—
4225 pulp & waste paper	50	—	50	—	—
Subtotal soil, sand, gravel, rock and stone	1,024	874	—	150	—
4310 building stone	1	1	—	—	—
4322 limestone	0	0	—	—	—
4323 gypsum	3	3	—	—	—
4327 phosphate rock	566	566	—	—	—
4331 sand & gravel	454	303	—	150	—
Subtotal iron ore and scrap	2,040	1,727	42	271	—
4410 iron ore	1,021	784	—	237	—
4420 iron & steel scrap	1,018	942	42	34	—
Subtotal non-ferrous ores and scrap	2,985	2,967	18	—	—
4650 aluminum ore	2,651	2,633	18	—	—
4670 manganese ore	88	88	—	—	—
4680 non-ferrous scrap	112	112	0	—	—
4690 non-ferrous ores nec	134	134	—	—	—
Subtotal sulphur, clay and salt	160	154	7	—	—
4782 clay & refrac. mat.	160	154	7	—	—
Subtotal slag	15	15	—	—	—
4860 slag	15	15	—	—	—
Subtotal other non-metal. min.	356	340	16	—	—
4900 non-metal. min. nec	356	340	16	—	—
Total primary manufactured goods	8,709	8,563	141	4	0
Subtotal paper products	131	—	131	—	0
5120 paper & paperboard	131	—	131	—	—
5190 paper products nec	0	—	0	—	0
Subtotal lime, cement and glass	3,443	3,440	3	—	—
5220 cement & concrete	3,308	3,308	—	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	135	132	3	—	—
Subtotal primary iron and steel products	4,795	4,784	6	4	—
5312 pig iron	3,256	3,250	2	4	—
5315 ferro alloys	495	494	1	—	—
5320 i&s primary forms	500	500	0	—	—
5330 i&s plates & sheets	407	407	0	—	—
5360 i&s bars & shapes	116	116	0	—	—
5370 i&s pipe & tube	21	18	3	—	—
5390 primary i&s nec	0	0	0	—	—
Subtotal primary non-ferrous metal products	339	339	0	—	—
5421 copper	9	9	—	—	—
5422 aluminum	267	267	0	—	—
5429 smelted prod. nec	62	62	0	—	—
5480 fab. metal products	2	1	0	—	—
Subtotal primary wood products	0	—	0	—	—
5540 primary wood prod.	0	—	0	—	—
Total food and farm products	65,715	114	65,601	—	0
Subtotal fish	0	—	0	—	—
6134 fish (not shellfish)	0	—	0	—	—
Subtotal grain	40,562	30	40,533	—	—
6241 wheat	4,906	—	4,906	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
6344 corn	33,088	—	33,088	—	—
6442 rice	835	—	835	—	—
6443 barley & rye	60	—	60	—	—
6445 oats	30	30	—	—	—
6447 sorghum grains	1,644	—	1,644	—	—
Subtotal oilseeds	13,040	—	13,040	—	—
6522 soybeans	12,792	—	12,792	—	—
6590 oilseeds nec	248	—	248	—	—
Subtotal vegetable products	1,340	37	1,304	—	—
6653 vegetable oils	1,340	37	1,303	—	—
6654 vegetables & prod.	1	—	1	—	—
Subtotal processed grain and animal feed	10,557	—	10,557	—	—
6746 wheat flour	158	—	158	—	—
6747 grain mill products	59	—	59	—	—
6781 hay & fodder	2	—	2	—	—
6782 animal feed, prep.	10,338	—	10,338	—	—
Subtotal other agricultural products	216	47	168	—	0
6811 meat, fresh, frozen	3	—	3	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	1	—	1	—	—
6835 fish, prepared	2	—	2	—	—
6838 tallow, animal oils	61	3	58	—	—
6839 animals & prod. nec	1	—	1	—	—
6857 fruit & nuts nec	2	—	2	—	—
6858 fruit juices	0	—	0	—	—
6861 sugar	4	3	1	—	0
6865 molasses	40	32	8	—	—
6885 alcoholic beverages	1	0	1	—	—
6889 food products nec	58	9	50	—	—
6893 cotton	1	—	1	—	—
6899 farm products nec	42	—	42	—	—
Total all manufactured equipment, machinery and products	8	2	6	—	—
7110 machinery (not elec)	4	2	2	—	—
7120 electrical machinery	1	—	1	—	—
7210 vehicles & parts	0	—	0	—	—
7220 aircraft & parts	0	—	0	—	—
7400 manufac. wood prod.	0	—	0	—	—
7500 textile products	1	—	1	—	—
7600 rubber & plastic pr.	2	0	1	—	—
7900 manufac. prod. nec	0	—	0	—	—
Total unknown or not elsewhere classified	9	0	1	8	—
9900 unknown or nec	9	0	1	8	—
Ton-miles (x1000)	5,277,618	2,303,179	2,924,706	25,505	24,227
Foreign & Canadian					

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	19,835	5,319	14,495	5	15
Total petroleum and petroleum products	13,400	365	13,035	—	—
Subtotal crude petroleum	15	15	—	—	—
2100 crude petroleum	15	15	—	—	—
Subtotal petroleum products	13,384	349	13,035	—	—
2211 gasoline	7,411	95	7,316	—	—
2221 kerosene	26	—	26	—	—
2330 distillate fuel oil	3,058	202	2,856	—	—
2340 residual fuel oil	2,261	53	2,209	—	—
2350 lube oil & greases	129	—	129	—	—
2429 naphtha & solvents	49	—	49	—	—
2430 asphalt, tar & pitch	450	—	450	—	—
Total chemicals and related products	964	72	879	—	13
Subtotal fertilizers	99	30	68	—	—
3110 nitrogenous fert.	99	30	68	—	—
Subtotal other chemicals and related products	865	42	811	—	13
3212 benzene & toluene	14	14	—	—	—
3219 other hydrocarbons	33	—	33	—	—
3220 alcohols	56	3	53	—	—
3230 carboxylic acids	39	—	39	—	—
3260 organic comp. nec	6	—	6	—	—
3274 sodium hydroxide	568	9	554	—	4
3275 inorg. elem., oxides, & halogen salts	2	2	—	—	—
3276 metallic salts	10	—	1	—	8
3284 medicines	13	13	—	—	—
3297 chemical additives	123	—	123	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total crude materials, inedible except fuels	4,894	4,883	7	4	—
Subtotal soil, sand, gravel, rock and stone	4,683	4,676	7	—	—
4327 phosphate rock	4,676	4,676	—	—	—
4331 sand & gravel	7	—	7	—	—
Subtotal iron ore and scrap	211	207	—	4	—
4420 iron & steel scrap	211	207	—	4	—
Total primary manufactured goods	7	0	4	—	2
Subtotal primary iron and steel products	4	—	4	—	—
5360 i&s bars & shapes	1	—	1	—	—
5390 primary i&s nec	2	—	2	—	—
Subtotal primary non-ferrous metal products	3	0	—	—	2
5480 fab. metal products	3	0	—	—	2
Total food and farm products	570	—	570	—	—
Subtotal grain	307	—	307	—	—
6241 wheat	106	—	106	—	—
6344 corn	195	—	195	—	—
6442 rice	5	—	5	—	—
6445 oats	1	—	1	—	—
Subtotal oilseeds	57	—	57	—	—
6522 soybeans	2	—	2	—	—
6590 oilseeds nec	55	—	55	—	—
Subtotal vegetable products	20	—	20	—	—
6653 vegetable oils	20	—	20	—	—
Subtotal processed grain and animal feed	95	—	95	—	—
6747 grain mill products	90	—	90	—	—
6782 animal feed, prep.	5	—	5	—	—
Subtotal other agricultural products	92	—	92	—	—
6838 tallow, animal oils	2	—	2	—	—
6861 sugar	81	—	81	—	—
6865 molasses	8	—	8	—	—
Total all manufactured equipment, machinery and products	1	—	—	1	—
7500 textile products	1	—	—	1	—
7600 rubber & plastic pr.	0	—	—	0	—
Ton-miles (x1000)	843,287	295,547	545,281	625	1,833
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	207,613	9,588	71,873	37,387	14,584	27,104	37,901	4,199	4,976
Total coal	15,393	19	142	652	386	873	13,069	21	230
1100 coal lignite	13,544	—	42	165	18	303	13,015	2	—
1200 coal coke	1,848	19	100	487	368	570	54	20	230
Total petroleum and petroleum products	40,394	6,484	3,269	9,465	10,436	4,461	1,616	1,688	2,974
Subtotal crude petroleum	6,941	3,072	908	1,425	857	232	276	10	161
2100 crude petroleum	6,941	3,072	908	1,425	857	232	276	10	161
Subtotal petroleum products	33,453	3,412	2,361	8,040	9,579	4,228	1,341	1,678	2,813
2211 gasoline	6,327	496	807	2,563	861	1,108	46	207	239
2221 kerosene	126	0	—	66	49	11	—	—	—
2330 distillate fuel oil	6,707	524	223	2,400	1,870	493	229	298	670
2340 residual fuel oil	10,003	1,819	676	625	4,139	414	482	578	1,270
2350 lube oil & greases	1,709	49	199	236	193	826	197	3	5
2410 petro. jelly & waxes	46	28	1	—	—	9	7	—	—
2429 naphtha & solvents	1,593	104	54	147	737	250	24	63	214
2430 asphalt, tar & pitch	2,029	57	187	1,158	108	155	186	141	37
2540 petroleum coke	4,391	212	202	710	1,486	901	163	388	329
2640 liquid natural gas	85	5	4	2	16	53	2	—	3
2990 petro. products nec	436	117	7	133	121	7	5	—	46

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	27,685	2,761	1,322	11,802	2,551	5,281	695	1,610	1,663
Subtotal fertilizers	7,476	9	25	5,562	254	1,348	119	109	50
3110 nitrogenous fert.	4,342	—	19	3,858	172	141	102	15	35
3120 phosphatic fert.	840	1	—	491	42	251	—	55	—
3130 potassic fert.	344	—	5	285	17	4	16	9	8
3190 fert. & mixes nec	1,950	8	1	928	24	952	1	29	8
Subtotal other chemicals and related products	20,210	2,752	1,298	6,240	2,297	3,933	576	1,502	1,613
3211 acyclic hydrocarbons	579	362	14	72	96	1	7	18	8
3212 benzene & toluene	2,510	966	115	249	389	43	50	22	676
3219 other hydrocarbons	4,587	316	529	1,195	186	2,138	88	54	81
3220 alcohols	3,505	345	334	1,484	241	592	70	402	37
3230 carboxylic acids	372	3	1	92	2	275	—	—	—
3240 nitrogen func. comp.	173	—	26	11	3	114	16	4	—
3260 organic comp. nec	528	—	22	141	125	85	87	1	66
3271 sulphur (liquid)	513	509	3	—	—	—	—	2	—
3272 sulphuric acid	648	101	43	49	205	—	2	106	144
3273 ammonia	1,066	—	1	652	401	5	—	8	—
3274 sodium hydroxide	3,573	114	78	1,759	366	537	92	197	429
3275 inorg. elem., oxides, & halogen salts	1,114	1	118	121	13	62	56	626	117
3276 metallic salts	570	—	10	215	194	41	56	—	55
3279 inorganic chem. nec	171	—	—	149	6	14	—	1	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	200	35	6	50	46	4	4	55	—
3298 wood & resin chem.	1	—	—	—	—	—	1	—	—
3299 chem. products nec	97	—	—	—	24	22	46	5	—
Total crude materials, inedible except fuels	26,306	82	4,452	4,734	275	10,122	6,565	56	20
Subtotal forest products, wood and chips	625	—	446	—	2	52	125	—	—
4161 wood chips	571	—	423	—	2	35	112	—	—
4170 wood in the rough	32	—	23	—	—	—	9	—	—
4189 lumber	5	—	—	—	—	0	5	—	—
4190 forest products nec	17	—	—	—	—	17	0	—	—
Subtotal pulp and waste paper	16	—	—	—	—	—	16	—	—
4225 pulp & waste paper	16	—	—	—	—	—	16	—	—
Subtotal soil, sand, gravel, rock and stone	9,879	—	3,556	168	18	56	6,081	—	—
4310 building stone	16	—	—	2	—	—	14	—	—
4322 limestone	7,122	—	2,356	102	2	13	4,650	—	—
4323 gypsum	559	—	—	6	4	—	549	—	—
4331 sand & gravel	1,665	—	976	57	12	41	579	—	—
4335 waterway improv. mat	517	—	225	2	—	2	289	—	—
Subtotal iron ore and scrap	4,817	57	145	1,497	61	2,985	41	12	18
4410 iron ore	2,154	—	2	189	8	1,949	6	—	—
4420 iron & steel scrap	2,663	57	144	1,308	54	1,035	35	12	18
Subtotal marine shells	5	—	—	—	—	5	—	—	—
4515 marine shells	5	—	—	—	—	5	—	—	—
Subtotal non-ferrous ores and scrap	3,930	5	—	2,247	38	1,595	18	25	1

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4650 aluminum ore	3,020	5	—	1,828	17	1,135	12	23	—
4670 manganese ore	496	—	—	134	11	347	1	2	1
4680 non-ferrous scrap	7	—	—	6	—	2	—	—	—
4690 non-ferrous ores nec	407	—	—	279	10	112	6	—	—
Subtotal sulphur, clay and salt	241	—	—	189	20	4	12	16	—
4782 clay & refrac. mat.	241	—	—	189	20	4	12	16	—
Subtotal slag	489	—	—	170	2	62	255	—	—
4860 slag	489	—	—	170	2	62	255	—	—
Subtotal other non-metal. min.	6,303	20	305	463	134	5,362	16	3	—
4900 non-metal. min. nec	6,303	20	305	463	134	5,362	16	3	—
Total primary manufactured goods	18,921	17	369	10,176	886	5,862	1,087	495	29
Subtotal paper products	102	—	—	—	—	13	89	—	—
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	47	—	—	—	—	—	47	—	—
5190 paper products nec	46	—	—	—	—	13	33	—	—
Subtotal lime, cement and glass	6,169	7	345	3,660	631	693	314	494	26
5210 lime	287	—	221	—	—	—	67	—	—
5220 cement & concrete	5,874	7	124	3,660	631	688	245	494	26
5240 glass & glass prod.	3	—	—	—	—	2	1	—	—
5290 misc. mineral prod.	5	—	—	—	—	3	1	—	—
Subtotal primary iron and steel products	11,341	5	4	5,802	214	4,671	640	2	3
5312 pig iron	4,818	—	2	3,504	124	1,186	—	2	2
5315 ferro alloys	1,106	2	—	688	32	378	4	—	2
5320 i&s primary forms	1,222	—	—	926	5	287	4	—	—
5330 i&s plates & sheets	1,860	—	1	325	26	1,040	468	—	—
5360 i&s bars & shapes	1,161	—	2	128	8	993	30	—	—
5370 i&s pipe & tube	212	2	—	1	6	107	96	—	—
5390 primary i&s nec	962	1	—	231	13	680	37	—	—
Subtotal primary non-ferrous metal products	1,292	5	20	714	41	472	40	—	—
5421 copper	10	—	—	5	1	1	3	—	—
5422 aluminum	462	—	—	344	1	110	6	—	—
5429 smelted prod. nec	198	—	2	61	10	121	4	—	—
5480 fab. metal products	622	5	19	304	28	239	27	—	—
Subtotal primary wood products	17	—	—	—	—	12	4	—	—
5540 primary wood prod.	17	—	—	—	—	12	4	—	—
Total food and farm products	78,662	225	62,304	549	51	299	14,846	328	60
Subtotal fish	2	—	—	—	—	—	—	2	—
6134 fish (not shellfish)	1	—	—	—	—	—	—	1	—
6136 shellfish	1	—	—	—	—	—	—	1	—
Subtotal grain	47,423	79	36,477	229	34	13	10,497	63	29
6241 wheat	6,972	24	4,468	6	5	—	2,411	44	13
6344 corn	37,567	20	29,892	15	—	3	7,606	14	16
6442 rice	1,318	26	969	7	—	9	307	—	—
6445 oats	232	—	—	200	29	1	—	2	—
6447 sorghum grains	1,334	10	1,147	—	—	—	173	4	—
Subtotal oilseeds	21,827	116	17,764	13	4	16	3,840	64	9
6522 soybeans	17,274	116	13,432	6	2	7	3,691	14	6

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6590 oilseeds nec	4,553	—	4,332	7	3	9	149	50	3
Subtotal vegetable products	1,130	3	955	21	0	49	85	17	1
6653 vegetable oils	1,104	3	952	21	0	49	61	17	1
6654 vegetables & prod.	27	—	3	—	—	—	24	—	—
Subtotal processed grain and animal feed	7,446	18	7,002	76	2	95	120	111	21
6746 wheat flour	91	—	—	—	—	—	91	—	—
6747 grain mill products	337	—	328	—	—	—	8	1	—
6782 animal feed, prep.	7,017	18	6,674	76	2	95	22	110	21
Subtotal other agricultural products	835	9	105	211	9	126	304	70	—
6822 dairy products	2	—	—	—	—	—	2	—	—
6838 tallow, animal oils	2	—	—	—	—	—	2	—	—
6861 sugar	373	9	71	23	—	42	158	70	—
6865 molasses	275	—	1	183	6	84	—	—	—
6885 alcoholic beverages	36	—	11	4	1	—	19	—	—
6888 water & ice	2	—	—	—	2	0	0	—	—
6889 food products nec	129	—	6	—	—	—	123	—	—
6899 farm products nec	16	—	16	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	245	1	14	8	0	199	23	—	—
7110 machinery (not elec)	54	1	0	1	0	42	10	—	—
7120 electrical machinery	1	—	—	—	—	1	—	—	—
7210 vehicles & parts	1	—	—	—	—	1	—	—	—
7230 ships & boats	1	—	—	—	—	0	1	—	—
7400 manufac. wood prod.	3	—	—	—	—	3	0	—	—
7500 textile products	34	—	—	7	—	26	—	—	—
7600 rubber & plastic pr.	120	—	—	—	—	120	0	—	—
7900 manufac. prod. nec	29	—	14	—	—	5	11	—	—
Total waste and scrap nec	7	—	—	—	—	7	—	—	—
8900 waste and scrap nec	7	—	—	—	—	7	—	—	—
Ton-miles Internal (x1000)	17,160,659	333,201	6,541,821	2,512,733	672,831	2,357,401	4,377,166	143,720	221,787
Tons All Traffic (x1000)									
Ton-miles All Traffic (x1000)									

*Includes 312 (x1000) tons of foreign inbound in-transits; Includes 945 (x1000) tons of foreign outbound in-transits.

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: New Orleans, LA, to Mouth of Passes; Lower Mississippi River from mile 106 to mile 0 AHP; South Pass, 14.2 miles; Southwest Pass, 21.2 miles. Controlling Depth: 45 feet. Project Depth: 45 feet through Southwest Pass and bar channel; 30 feet thru South Pass and bar channel. South Pass not currently being maintained. Current controlling depth is 13 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	288,829	1993	296,586	1996	316,529	1999	306,144
1991	289,672	1994	310,170	1997	314,270		
1992	302,038	1995	326,930	1998	309,525*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Imports*	Exports*	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
Total, all commodities	182,709	39,347	25,981	43,205	72,753	315	159	600	350
Total coal	4,668	1,301	3,069	195	103	—	—	—	—
1100 coal lignite	3,865	724	3,055	5	80	—	—	—	—
1200 coal coke	803	577	13	190	23	—	—	—	—
Total petroleum and petroleum products	52,590	19,558	2,804	26,247	3,564	12	130	78	198
Subtotal crude petroleum	37,458	16,826	—	20,632	0	—	—	—	—
2100 crude petroleum	37,458	16,826	—	20,632	0	—	—	—	—
Subtotal petroleum products	15,132	2,732	2,804	5,615	3,564	12	130	78	198
2211 gasoline	545	—	545	—	—	—	—	—	—
2221 kerosene	330	263	—	—	67	—	—	—	—
2330 distillate fuel oil	769	227	35	343	163	—	—	—	—
2340 residual fuel oil	6,642	1,068	242	3,321	1,974	—	—	—	36
2350 lube oil & greases	488	76	75	75	190	5	0	66	1
2410 petro. jelly & waxes	11	2	0	9	—	—	—	—	—
2429 naphtha & solvents	1,491	485	55	888	63	—	—	—	—
2430 asphalt, tar & pitch	1,144	43	389	291	402	7	—	12	—
2540 petroleum coke	3,561	494	1,461	611	704	—	130	—	161
2640 liquid natural gas	151	74	0	78	—	—	—	—	—
Total chemicals and related products	7,209	1,090	1,009	2,005	2,737	107	21	89	152
Subtotal fertilizers	3,557	530	187	1,323	1,374	100	20	23	—
3110 nitrogenous fert.	1,479	451	0	909	99	—	20	—	—
3120 phosphatic fert.	52	21	0	30	—	—	—	—	—
3130 potassic fert.	527	43	—	323	38	100	—	23	—
3190 fert. & mixes nec	1,498	15	186	60	1,237	—	—	—	—
Subtotal other chemicals and related products	3,652	559	822	682	1,363	7	1	66	152
3211 acyclic hydrocarbons	174	28	73	42	31	—	—	—	—
3212 benzene & toluene	19	—	—	19	—	—	—	—	—
3219 other hydrocarbons	1,003	25	195	47	707	6	—	23	—
3220 alcohols	616	52	139	197	223	—	1	—	5
3230 carboxylic acids	35	11	11	1	12	—	—	—	—
3240 nitrogen func. comp.	89	33	35	4	16	—	—	—	—
3250 organo - inorg. comp.	73	9	63	—	1	—	—	—	—
3260 organic comp. nec	151	6	64	4	75	1	—	1	—
3272 sulphuric acid	44	0	0	0	1	—	—	42	—
3273 ammonia	63	9	1	54	—	—	—	—	—
3274 sodium hydroxide	494	5	71	—	272	—	—	—	147

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Imports*	Exports*	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
3275 inorg. elem., oxides, & halogen salts	179	96	13	69	1	—	0	—	—
3276 metallic salts	256	121	6	129	0	—	0	—	0
3279 inorganic chem. nec	139	49	1	89	0	—	—	—	—
3281 radioactive material	0	0	0	—	—	—	—	—	—
3282 pigments & paints	10	1	9	—	0	—	—	—	—
3283 coloring mat. nec	0	0	0	—	0	—	—	—	—
3284 medicines	1	0	1	—	0	—	—	—	—
3285 perfumes & cleansers	9	2	7	—	0	—	0	—	—
3286 plastics	118	40	71	5	2	—	—	—	—
3291 pesticides	9	3	6	—	0	—	—	—	—
3292 starches, gluten, glue	2	1	0	—	0	—	—	—	—
3293 explosives	0	—	0	—	—	—	—	—	—
3297 chemical additives	52	7	25	0	20	—	—	—	—
3298 wood & resin chem.	13	1	12	—	0	—	—	—	—
3299 chem. products nec	103	60	19	22	2	—	—	—	0
Total crude materials, inedible except fuels	13,964	6,465	219	6,079	599	174	7	421	—
Subtotal forest products, wood and chips	991	480	45	0	466	—	—	—	—
4110 rubber & gums	420	420	1	—	—	—	—	—	—
4150 fuel wood	1	0	0	—	—	—	—	—	—
4161 wood chips	461	—	0	—	461	—	—	—	—
4170 wood in the rough	8	0	7	—	0	—	—	—	—
4189 lumber	101	59	37	—	5	—	—	—	—
4190 forest products nec	0	0	0	0	—	—	—	—	—
Subtotal pulp and waste paper	103	1	52	—	50	—	—	—	—
4225 pulp & waste paper	103	1	52	—	50	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,746	697	5	874	—	20	—	150	—
4310 building stone	7	6	—	1	—	—	—	—	—
4322 limestone	30	30	—	0	—	—	—	—	—
4323 gypsum	23	0	0	3	—	20	—	—	—
4327 phosphate rock	714	148	—	566	—	—	—	—	—
4331 sand & gravel	971	513	5	303	—	—	—	150	—
Subtotal iron ore and scrap	5,330	3,126	13	1,729	42	150	—	271	—
4410 iron ore	3,423	2,252	0	784	—	150	—	237	—
4420 iron & steel scrap	1,907	874	12	945	42	—	—	34	—
Subtotal marine shells	0	0	—	—	—	—	—	—	—
4515 marine shells	0	0	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	4,093	1,077	27	2,967	18	4	—	—	—
4650 aluminum ore	3,012	349	13	2,633	18	—	—	—	—
4670 manganese ore	430	340	3	88	—	—	—	—	—
4680 non-ferrous scrap	336	216	8	112	0	—	—	—	—
4690 non-ferrous ores nec	314	172	3	134	—	4	—	—	—
Subtotal sulphur, clay and salt	294	102	32	154	7	—	—	—	—
4741 sulphur, (dry)	4	4	0	—	—	—	—	—	—
4782 clay & refrac. mat.	290	98	32	154	7	—	—	—	—
Subtotal slag	162	146	0	15	—	—	—	—	—
4860 slag	162	146	0	15	—	—	—	—	—
Subtotal other non-metal. min.	1,245	838	44	340	16	—	7	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Imports*	Exports*	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
4900 non-metal. min. nec	1,245	838	44	340	16	—	7	—	—
Total primary manufactured goods	19,058	10,080	269	8,563	141	—	0	4	0
Subtotal paper products	358	20	206	—	131	—	0	—	0
5110 newsprint	1	—	1	—	—	—	—	—	—
5120 paper & paperboard	352	19	202	—	131	—	0	—	—
5190 paper products nec	5	1	4	—	0	—	—	—	0
Subtotal lime, cement and glass	6,082	2,625	14	3,440	3	—	—	—	—
5210 lime	0	—	0	—	—	—	—	—	—
5220 cement & concrete	5,741	2,432	0	3,308	—	—	—	—	—
5240 glass & glass prod.	3	3	0	—	0	—	—	—	—
5290 misc. mineral prod.	338	190	13	132	3	—	—	—	—
Subtotal primary iron and steel products	11,125	6,300	30	4,784	6	—	—	4	—
5312 pig iron	4,605	1,349	—	3,250	2	—	—	4	—
5315 ferro alloys	1,129	634	—	494	1	—	—	—	—
5320 i&s primary forms	1,052	551	1	500	0	—	—	—	—
5330 i&s plates & sheets	2,591	2,179	5	407	0	—	—	—	—
5360 i&s bars & shapes	1,449	1,316	17	116	0	—	—	—	—
5370 i&s pipe & tube	279	253	6	18	3	—	—	—	—
5390 primary i&s nec	19	17	1	0	0	—	—	—	—
Subtotal primary non-ferrous metal products	1,246	897	10	339	0	—	0	—	—
5421 copper	404	394	1	9	—	—	—	—	—
5422 aluminum	484	215	2	267	0	—	0	—	—
5429 smelted prod. nec	274	212	0	62	0	—	—	—	—
5480 fab. metal products	85	76	7	1	0	—	—	—	—
Subtotal primary wood products	247	238	8	—	0	—	—	—	—
5540 primary wood prod.	247	238	8	—	0	—	—	—	—
Total food and farm products	84,807	642	18,441	114	65,601	6	1	—	0
Subtotal fish	1	1	0	—	0	—	—	—	—
6134 fish (not shellfish)	0	0	0	—	0	—	—	—	—
6136 shellfish	1	1	0	—	—	—	—	—	—
Subtotal grain	52,326	224	11,540	30	40,533	—	—	—	—
6241 wheat	7,554	—	2,648	—	4,906	—	—	—	—
6344 corn	41,164	5	8,071	—	33,088	—	—	—	—
6442 rice	1,173	0	338	—	835	—	—	—	—
6443 barley & rye	60	—	—	—	60	—	—	—	—
6445 oats	249	219	—	30	—	—	—	—	—
6447 sorghum grains	2,126	—	483	—	1,644	—	—	—	—
Subtotal oilseeds	16,816	0	3,776	—	13,040	—	—	—	—
6521 peanuts	0	0	0	—	—	—	—	—	—
6522 soybeans	16,471	—	3,679	—	12,792	—	—	—	—
6590 oilseeds nec	345	0	97	—	248	—	—	—	—
Subtotal vegetable products	1,893	199	347	37	1,304	6	—	—	—
6653 vegetable oils	1,841	189	307	37	1,303	6	—	—	—
6654 vegetables & prod.	52	11	40	—	1	0	—	—	—
Subtotal processed grain and animal feed	12,921	4	2,360	—	10,557	—	—	—	—
6746 wheat flour	411	—	253	—	158	—	—	—	—
6747 grain mill products	85	1	25	—	59	—	—	—	—
6781 hay & fodder	8	—	6	—	2	—	—	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Imports*	Exports*	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
6782 animal feed, prep.	12,417	3	2,076	—	10,338	—	—	—	—
Subtotal other agricultural products	849	214	419	47	168	0	1	—	0
6811 meat, fresh, frozen	62	1	58	—	3	—	—	—	—
6817 meat, prepared	1	1	0	—	0	—	—	—	—
6822 dairy products	1	0	0	—	1	—	—	—	—
6835 fish, prepared	2	0	0	—	2	—	—	—	—
6838 tallow, animal oils	165	0	104	3	58	—	—	—	—
6839 animals & prod. nec	1	0	0	—	1	—	—	—	—
6857 fruit & nuts nec	3	0	1	—	2	—	—	—	—
6858 fruit juices	9	3	5	—	0	—	—	—	—
6861 sugar	54	8	40	3	1	—	1	—	0
6865 molasses	103	30	32	32	8	—	—	—	—
6871 coffee	134	134	—	—	—	0	—	—	—
6872 cocoa beans	4	4	—	—	—	—	—	—	—
6885 alcoholic beverages	9	8	1	0	1	—	—	—	—
6888 water & ice	4	4	0	—	—	—	—	—	—
6889 food products nec	242	16	168	9	50	—	—	—	—
6891 tobacco & products	0	0	0	—	—	—	—	—	—
6893 cotton	11	5	6	—	1	—	—	—	—
6894 natural fibers nec	0	0	—	—	—	—	—	—	—
6899 farm products nec	44	0	2	—	42	—	—	—	—
Total all manufactured equipment, machinery and products	362	187	168	2	6	—	0	—	—
7110 machinery (not elec)	129	95	29	2	2	—	—	—	—
7120 electrical machinery	32	22	9	—	1	—	0	—	—
7210 vehicles & parts	6	3	3	—	0	—	—	—	—
7220 aircraft & parts	0	0	0	—	0	—	—	—	—
7230 ships & boats	63	0	62	—	—	—	—	—	—
7300 ordnance & access.	0	0	0	—	—	—	—	—	—
7400 manufac. wood prod.	6	4	3	—	0	—	—	—	—
7500 textile products	46	38	8	—	1	—	—	—	—
7600 rubber & plastic pr.	50	18	31	0	1	—	—	—	—
7900 manufac. prod. nec	30	6	23	—	0	—	—	—	—
Total unknown or not elsewhere classified	52	24	2	0	1	16	—	8	—
9900 unknown or nec	52	24	2	0	1	16	—	8	—
Ton-miles Foreign & Canadian (x1000)	21,422,862	3,868,914	2,669,480	5,485,245	9,232,008	29,486	17,141	76,176	44,413

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	34,647	1,275	13,237	5,397	14,738
Total coal	8,418	—	8,418	—	—
1100 coal lignite	8,418	—	8,418	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total petroleum and petroleum products	17,162	67	3,497	416	13,182
Subtotal crude petroleum	43	—	27	15	—
2100 crude petroleum	43	—	27	15	—
Subtotal petroleum products	17,119	67	3,470	401	13,182
2211 gasoline	8,347	—	936	95	7,316
2221 kerosene	34	—	8	—	26
2330 distillate fuel oil	3,737	13	650	202	2,872
2340 residual fuel oil	3,948	54	1,633	53	2,209
2350 lube oil & greases	129	—	—	—	129
2429 naphtha & solvents	49	—	—	—	49
2430 asphalt, tar & pitch	457	—	7	—	450
2540 petroleum coke	54	—	54	—	—
2640 liquid natural gas	182	—	—	51	131
2990 petro. products nec	182	—	182	—	—
Total chemicals and related products	3,207	1,073	1,170	74	892
Subtotal fertilizers	1,089	990	—	30	68
3110 nitrogenous fert.	99	—	—	30	68
3120 phosphatic fert.	158	158	—	—	—
3190 fert. & mixes nec	832	832	—	—	—
Subtotal other chemicals and related products	2,118	82	1,170	43	823
3212 benzene & toluene	14	—	—	14	—
3219 other hydrocarbons	33	—	—	—	33
3220 alcohols	56	—	—	3	53
3230 carboxylic acids	39	—	—	—	39
3260 organic comp. nec	6	—	—	—	6
3271 sulphur (liquid)	1,195	27	1,168	—	—
3274 sodium hydroxide	623	55	—	9	559
3275 inorg. elem., oxides, & halogen salts	2	—	—	2	—
3276 metallic salts	13	—	1	2	10
3284 medicines	13	—	—	13	—
3297 chemical additives	123	—	—	—	123
Total crude materials, inedible except fuels	5,099	102	25	4,902	71
Subtotal soil, sand, gravel, rock and stone	4,722	39	—	4,676	7
4322 limestone	0	—	—	0	—
4327 phosphate rock	4,714	39	—	4,676	—
4331 sand & gravel	7	—	—	—	7
Subtotal iron ore and scrap	352	63	—	227	63
4420 iron & steel scrap	352	63	—	227	63
Subtotal sulphur, clay and salt	0	—	—	0	—
4782 clay & refrac. mat.	0	—	—	0	—
Subtotal slag	25	—	25	—	—
4860 slag	25	—	25	—	—
Total primary manufactured goods	28	0	13	4	11
Subtotal lime, cement and glass	13	—	13	—	—
5220 cement & concrete	13	—	13	—	—
Subtotal primary iron and steel products	5	—	0	—	4
5360 i&s bars & shapes	1	—	—	—	1
5370 i&s pipe & tube	0	—	—	—	0
5390 primary i&s nec	3	—	0	—	2
Subtotal primary non-ferrous metal products	11	0	—	4	7
5480 fab. metal products	11	0	—	4	7
Total food and farm products	731	34	113	0	583
Subtotal grain	307	—	—	—	307
6241 wheat	106	—	—	—	106
6344 corn	195	—	—	—	195
6442 rice	5	—	—	—	5
6445 oats	1	—	—	—	1
Subtotal oilseeds	57	—	—	—	57
6522 soybeans	2	—	—	—	2
6590 oilseeds nec	55	—	—	—	55
Subtotal vegetable products	21	—	1	—	20
6653 vegetable oils	21	—	1	—	20
Subtotal processed grain and animal feed	141	12	34	—	95
6747 grain mill products	124	—	34	—	90
6782 animal feed, prep.	17	12	—	—	5
Subtotal other agricultural products	205	22	78	0	104
6838 tallow, animal oils	2	—	—	—	2
6861 sugar	151	12	58	—	81
6865 molasses	18	10	—	—	8
6888 water & ice	33	—	20	0	13
Total all manufactured equipment, machinery and products	1	—	0	1	0
7110 machinery (not elec)	0	—	0	—	—
7500 textile products	1	—	—	1	0
7600 rubber & plastic pr.	0	—	—	0	—
Ton-miles (x1000)	3,684,924	102,546	1,067,608	678,655	1,836,115
Coastwise					

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	88,789	3,227	32,675	17,517	2,036	13,875	16,828	1,379	1,252
Total coal	14,305	41	10,155	749	12	75	3,256	17	—
1100 coal lignite	13,294	6	9,765	271	8	9	3,235	—	—
1200 coal coke	1,011	35	391	478	4	65	21	17	—
Total petroleum and petroleum products	28,244	975	6,555	6,280	1,156	5,367	5,400	1,290	1,221
Subtotal crude petroleum	6,555	69	750	1,166	38	2,688	857	713	273
2100 crude petroleum	6,555	69	750	1,166	38	2,688	857	713	273
Subtotal petroleum products	21,689	906	5,805	5,113	1,118	2,679	4,543	577	948
2211 gasoline	2,824	24	114	1,199	25	673	762	4	22
2221 kerosene	58	—	21	8	—	0	28	0	1
2330 distillate fuel oil	4,104	128	1,283	736	347	493	1,058	38	22
2340 residual fuel oil	8,567	444	2,900	1,522	378	897	1,400	488	538
2350 lube oil & greases	239	71	120	4	2	20	21	—	—
2429 naphtha & solvents	803	—	118	85	43	81	468	9	—
2430 asphalt, tar & pitch	473	43	34	7	16	179	195	—	—
2540 petroleum coke	2,939	32	1,127	1,090	44	57	218	25	346
2640 liquid natural gas	968	100	44	7	250	199	365	—	3
2990 petro. products nec	715	64	44	455	14	80	28	13	16
Total chemicals and related products	9,558	1,876	227	2,164	48	2,524	2,707	6	6
Subtotal fertilizers	1,633	—	20	966	5	345	297	—	—
3110 nitrogenous fert.	331	—	20	90	—	14	205	—	—
3120 phosphatic fert.	292	—	—	172	—	78	42	—	—
3130 potassic fert.	29	—	—	3	—	2	24	—	—
3190 fert. & mixes nec	981	—	—	700	5	251	25	—	—
Subtotal other chemicals and related products	7,925	1,876	206	1,198	43	2,179	2,410	6	6
3211 acyclic hydrocarbons	653	6	10	1	8	363	266	—	—
3212 benzene & toluene	1,432	—	15	439	—	599	379	—	—
3219 other hydrocarbons	960	20	31	201	3	484	214	6	—
3220 alcohols	543	—	4	8	—	355	176	—	—
3230 carboxylic acids	4	—	2	1	—	1	0	—	—
3240 nitrogen func. comp.	38	3	—	—	3	19	14	—	—
3260 organic comp. nec	122	—	3	3	6	1	109	—	—
3271 sulphur (liquid)	2,341	1,828	2	436	—	75	—	—	—
3272 sulphuric acid	251	—	5	—	—	90	156	—	—
3273 ammonia	401	—	—	—	—	—	401	—	—
3274 sodium hydroxide	673	7	64	56	19	118	404	—	6
3275 inorg. elem., oxides, & halogen salts	117	3	8	4	3	37	64	—	—
3276 metallic salts	234	—	29	30	—	18	157	—	—
3279 inorganic chem. nec	25	—	—	14	1	—	10	—	—
3282 pigments & paints	0	—	0	0	—	0	0	—	—
3285 perfumes & cleansers	1	1	—	—	—	—	—	—	—
3297 chemical additives	104	9	33	4	—	16	42	—	—
3298 wood & resin chem.	1	—	1	—	—	—	—	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3299 chem. products nec	23	—	1	2	—	2	18	—	—
Total crude materials, inedible except fuels	11,967	35	879	2,778	302	4,451	3,522	—	—
Subtotal forest products, wood and chips	185	1	4	0	15	42	123	—	—
4161 wood chips	148	—	—	—	—	35	113	—	—
4170 wood in the rough	9	—	—	—	0	—	9	—	—
4189 lumber	21	0	3	0	15	—	1	—	—
4190 forest products nec	8	1	0	—	—	7	—	—	—
Subtotal pulp and waste paper	32	16	16	—	—	—	—	—	—
4225 pulp & waste paper	32	16	16	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,899	—	803	1	270	19	2,806	—	—
4322 limestone	2,616	—	188	—	—	8	2,421	—	—
4323 gypsum	463	—	198	—	—	—	265	—	—
4331 sand & gravel	385	—	341	—	—	11	33	—	—
4335 waterway improv. mat	435	—	76	1	270	—	88	—	—
Subtotal iron ore and scrap	2,781	1	4	2,078	3	609	86	—	—
4410 iron ore	1,971	—	3	1,957	—	—	11	—	—
4420 iron & steel scrap	810	1	1	121	3	609	75	—	—
Subtotal marine shells	18	—	—	—	—	5	13	—	—
4515 marine shells	18	—	—	—	—	5	13	—	—
Subtotal non-ferrous ores and scrap	694	2	11	449	9	171	53	—	—
4630 copper ore	6	—	—	—	6	—	—	—	—
4650 aluminum ore	192	2	9	57	—	104	21	—	—
4670 manganese ore	373	—	1	313	3	37	20	—	—
4680 non-ferrous scrap	2	—	—	—	—	2	—	—	—
4690 non-ferrous ores nec	122	—	2	80	—	29	11	—	—
Subtotal sulphur, clay and salt	122	14	11	2	—	46	49	—	—
4782 clay & refrac. mat.	122	14	11	2	—	46	49	—	—
Subtotal slag	288	—	29	71	—	11	177	—	—
4860 slag	288	—	29	71	—	11	177	—	—
Subtotal other non-metal. min.	3,947	2	—	176	5	3,549	216	—	—
4900 non-metal. min. nec	3,947	2	—	176	5	3,549	216	—	—
Total primary manufactured goods	7,601	36	234	5,154	417	475	1,257	10	18
Subtotal paper products	93	0	74	13	1	1	4	—	—
5110 newsprint	3	—	—	—	—	—	3	—	—
5120 paper & paperboard	41	—	41	—	—	—	0	—	—
5190 paper products nec	49	0	33	13	1	1	1	—	—
Subtotal lime, cement and glass	1,625	17	89	586	3	154	776	—	—
5210 lime	6	—	—	—	—	—	6	—	—
5220 cement & concrete	1,569	6	88	584	3	138	749	—	—
5240 glass & glass prod.	2	—	—	2	—	—	—	—	—
5290 misc. mineral prod.	49	11	1	—	—	16	21	—	—
Subtotal primary iron and steel products	5,181	9	40	4,099	310	280	419	9	15
5312 pig iron	1,324	—	—	1,184	2	15	124	—	—
5315 ferro alloys	445	—	—	283	15	99	46	2	—
5320 i&s primary forms	304	—	4	275	13	5	5	—	2

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5330 i&s plates & sheets	1,162	1	6	914	44	51	136	6	3
5360 i&s bars & shapes	820	—	10	756	18	21	6	—	8
5370 i&s pipe & tube	381	8	17	82	157	52	65	—	—
5390 primary i&s nec	744	—	3	605	60	37	36	2	2
Subtotal primary non-ferrous metal products	680	6	26	456	103	27	58	0	3
5421 copper	10	—	3	1	3	—	1	—	1
5422 aluminum	116	—	8	99	—	10	—	—	—
5429 smelted prod. nec	144	—	3	121	9	—	11	—	—
5480 fab. metal products	410	6	13	234	92	18	46	0	2
Subtotal primary wood products	22	5	4	—	—	12	—	—	—
5540 primary wood prod.	22	5	4	—	—	12	—	—	—
Total food and farm products	15,836	244	14,610	204	74	381	260	56	7
Subtotal fish	19	6	—	—	—	13	—	—	—
6136 shellfish	19	6	—	—	—	13	—	—	—
Subtotal grain	10,622	61	10,270	13	—	71	152	54	1
6241 wheat	2,467	13	2,342	10	—	15	34	54	—
6344 corn	7,631	1	7,580	3	—	20	26	—	1
6442 rice	307	44	173	—	—	27	62	—	—
6445 oats	29	—	—	—	—	—	29	—	—
6447 sorghum grains	187	2	175	—	—	10	—	—	—
Subtotal oilseeds	3,988	3	3,813	10	—	123	40	—	—
6522 soybeans	3,828	2	3,664	8	—	116	37	—	—
6590 oilseeds nec	160	1	148	1	—	6	3	—	—
Subtotal vegetable products	141	4	85	51	—	—	0	—	—
6653 vegetable oils	113	—	61	51	—	—	0	—	—
6654 vegetables & prod.	28	4	24	—	—	—	—	—	—
Subtotal processed grain and animal feed	210	7	114	36	—	43	10	—	—
6746 wheat flour	98	7	91	—	—	—	—	—	—
6747 grain mill products	8	—	8	—	—	—	—	—	—
6782 animal feed, prep.	105	—	16	36	—	43	10	—	—
Subtotal other agricultural products	856	164	327	94	74	130	58	2	6
6822 dairy products	2	—	2	—	—	—	—	—	—
6838 tallow, animal oils	2	—	2	—	—	—	—	—	—
6861 sugar	349	149	162	27	—	12	—	—	—
6865 molasses	48	—	6	33	—	8	—	—	—
6885 alcoholic beverages	19	—	—	—	—	—	19	—	—
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	307	9	32	34	74	110	39	2	6
6889 food products nec	130	6	124	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	1,160	19	15	186	28	490	422	—	0
7110 machinery (not elec)	949	0	5	37	14	474	418	—	0
7120 electrical machinery	1	—	—	1	—	0	—	—	—
7210 vehicles & parts	1	0	—	1	—	0	—	—	—
7230 ships & boats	1	—	1	—	0	0	0	—	—
7400 manufac. wood prod.	23	6	1	—	—	12	4	—	—
7500 textile products	27	—	—	25	1	1	—	—	—
7600 rubber & plastic pr.	131	—	0	120	11	—	—	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1999 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
7900 manufac. prod. nec	27	13	9	2	1	2	—	—	—
Total waste and scrap nec	119	—	—	4	—	112	3	—	—
8900 waste and scrap nec	119	—	—	4	—	112	3	—	—
Ton-miles Internal (x1000)	2,180,739	122,800	889,585	557,196	43,678	250,375	249,624	42,859	24,623
Tons All Traffic (x1000)		306,144							
Ton-miles All Traffic (x1000)		27,288,526							

*Includes 481 (x1000) tons of foreign inbound in-transits; Includes 639 (x1000) tons of foreign outbound in-transits.

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: South Pass, 14.2 miles; Southwest Pass, 21.2 miles. Controlling Depth: South Pass, 13 feet; Southwest Pass, 45 feet. Project Depth: Southwest Pass, 45 feet. South Pass not currently being maintained.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	201,694	1993	208,934	1996	220,756	1999	218,734
1991	201,644	1994	216,343	1997	219,414		
1992	208,249	1995	229,956	1998	217,597		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	182,619	82,529	98,666	915	509
Total coal	4,668	1,496	3,172	—	—
1100 coal lignite	3,865	729	3,136	—	—
1200 coal coke	803	767	36	—	—
Total petroleum and petroleum products	52,590	45,804	6,367	90	328
Subtotal crude petroleum	37,458	37,458	0	—	—
2100 crude petroleum	37,458	37,458	0	—	—
Subtotal petroleum products	15,132	8,347	6,367	90	328
2211 gasoline	545	—	545	—	—
2221 kerosene	330	263	67	—	—
2330 distillate fuel oil	769	570	198	—	—
2340 residual fuel oil	6,642	4,389	2,217	—	36
2350 lube oil & greases	488	151	266	71	1
2410 petro. jelly & waxes	11	11	0	—	—
2429 naphtha & solvents	1,491	1,373	118	—	—
2430 asphalt, tar & pitch	1,144	334	790	19	—
2540 petroleum coke	3,561	1,105	2,165	—	291
2640 liquid natural gas	151	151	0	—	—
Total chemicals and related products	7,209	3,094	3,746	196	173
Subtotal fertilizers	3,557	1,853	1,561	123	20
3110 nitrogenous fert.	1,479	1,361	99	—	20
3120 phosphatic fert.	52	52	0	—	—
3130 potassic fert.	527	366	38	123	—
3190 fert. & mixes nec	1,498	75	1,423	—	—
Subtotal other chemicals and related products	3,652	1,241	2,185	72	153
3211 acyclic hydrocarbons	174	71	104	—	—
3212 benzene & toluene	19	19	—	—	—
3219 other hydrocarbons	1,003	72	902	28	—
3220 alcohols	616	248	362	—	6
3230 carboxylic acids	35	12	23	—	—
3240 nitrogen func. comp.	89	37	52	—	—
3250 organo - inorg. comp.	73	9	64	—	—
3260 organic comp. nec	151	11	139	2	—
3272 sulphuric acid	44	0	1	42	—
3273 ammonia	63	62	1	—	—
3274 sodium hydroxide	494	5	343	—	147
3275 inorg. elem., oxides, & halogen salts	179	166	14	—	0
3276 metallic salts	256	249	6	—	0
3279 inorganic chem. nec	139	138	1	—	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	10	1	9	—	—
3283 coloring mat. nec	0	0	0	—	—
3284 medicines	1	0	1	—	—

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
3285 perfumes & cleansers	9	2	7	—	0
3286 plastics	118	45	73	—	—
3291 pesticides	9	3	6	—	—
3292 starches, gluten, glue	2	1	1	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	52	7	45	—	—
3298 wood & resin chem.	13	1	12	—	—
3299 chem. products nec	103	82	21	—	0
Total crude materials, inedible except fuels	13,942	12,523	818	595	7
Subtotal forest products, wood and chips	991	480	511	—	—
4110 rubber & gums	420	420	1	—	—
4150 fuel wood	1	0	0	—	—
4161 wood chips	461	—	461	—	—
4170 wood in the rough	8	0	8	—	—
4189 lumber	101	59	42	—	—
4190 forest products nec	0	0	0	—	—
Subtotal pulp and waste paper	103	1	103	—	—
4225 pulp & waste paper	103	1	103	—	—
Subtotal soil, sand, gravel, rock and stone	1,746	1,571	5	170	—
4310 building stone	7	7	—	—	—
4322 limestone	30	30	—	—	—
4323 gypsum	23	3	0	20	—
4327 phosphate rock	714	714	—	—	—
4331 sand & gravel	971	816	5	150	—
Subtotal iron ore and scrap	5,315	4,840	55	420	—
4410 iron ore	3,423	3,036	0	386	—
4420 iron & steel scrap	1,892	1,804	54	34	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	4,086	4,036	45	4	—
4650 aluminum ore	3,006	2,975	31	—	—
4670 manganese ore	430	428	3	—	—
4680 non-ferrous scrap	336	328	9	—	—
4690 non-ferrous ores nec	314	306	3	4	—
Subtotal sulphur, clay and salt	294	255	39	—	—
4741 sulphur, (dry)	4	4	0	—	—
4782 clay & refrac. mat.	290	252	38	—	—
Subtotal slag	162	161	0	—	—
4860 slag	162	161	0	—	—
Subtotal other non-metal. min.	1,245	1,178	60	—	7
4900 non-metal. min. nec	1,245	1,178	60	—	7
Total primary manufactured goods	19,058	18,643	410	4	0
Subtotal paper products	358	20	338	—	0
5110 newsprint	1	—	1	—	—
5120 paper & paperboard	352	19	333	—	0
5190 paper products nec	5	1	5	—	0
Subtotal lime, cement and glass	6,082	6,065	17	—	—
5210 lime	0	—	0	—	—
5220 cement & concrete	5,741	5,740	0	—	—
5240 glass & glass prod.	3	3	0	—	—
5290 misc. mineral prod.	338	322	16	—	—
Subtotal primary iron and steel products	11,125	11,084	36	4	—
5312 pig iron	4,605	4,599	2	4	—
5315 ferro alloys	1,129	1,129	1	—	—
5320 i&s primary forms	1,052	1,051	1	—	—
5330 i&s plates & sheets	2,591	2,586	5	—	—
5360 i&s bars & shapes	1,449	1,432	17	—	—
5370 i&s pipe & tube	279	270	9	—	—
5390 primary i&s nec	19	17	2	—	—
Subtotal primary non-ferrous metal products	1,246	1,236	11	—	0
5421 copper	404	403	1	—	—
5422 aluminum	484	482	2	—	0
5429 smelted prod. nec	274	274	0	—	—
5480 fab. metal products	85	77	7	—	—
Subtotal primary wood products	247	238	8	—	—
5540 primary wood prod.	247	238	8	—	—
Total food and farm products	84,739	756	83,975	6	1
Subtotal fish	1	1	0	—	—
6134 fish (not shellfish)	0	0	0	—	—
6136 shellfish	1	1	0	—	—
Subtotal grain	52,261	254	52,006	—	—
6241 wheat	7,554	—	7,554	—	—
6344 corn	41,099	5	41,093	—	—
6442 rice	1,173	0	1,173	—	—
6443 barley & rye	60	—	60	—	—
6445 oats	249	249	—	—	—
6447 sorghum grains	2,126	—	2,126	—	—
Subtotal oilseeds	16,816	0	16,816	—	—
6521 peanuts	0	0	0	—	—
6522 soybeans	16,471	—	16,471	—	—
6590 oilseeds nec	345	0	345	—	—

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Subtotal vegetable products	1,893	236	1,651	6	---
6653 vegetable oils	1,841	225	1,610	6	---
6654 vegetables & prod.	52	11	41	0	---
Subtotal processed grain and animal feed	12,919	4	12,915	---	---
6746 wheat flour	411	---	411	---	---
6747 grain mill products	85	1	84	---	---
6781 hay & fodder	8	---	8	---	---
6782 animal feed, prep.	12,415	3	12,412	---	---
Subtotal other agricultural products	849	261	587	0	1
6811 meat, fresh, frozen	62	1	61	---	---
6817 meat, prepared	1	1	0	---	---
6822 dairy products	1	0	1	---	---
6835 fish, prepared	2	0	2	---	---
6838 tallow, animal oils	165	4	162	---	---
6839 animals & prod. nec	1	0	1	---	---
6857 fruit & nuts nec	3	0	3	---	---
6858 fruit juices	9	3	5	---	---
6861 sugar	54	11	41	---	1
6865 molasses	103	62	41	---	---
6871 coffee	134	134	---	0	---
6872 cocoa beans	4	4	---	---	---
6885 alcoholic beverages	9	8	1	---	---
6888 water & ice	4	4	0	---	---
6889 food products nec	242	24	218	---	---
6891 tobacco & products	0	0	0	---	---
6893 cotton	11	5	7	---	---
6894 natural fibers nec	0	0	---	---	---
6899 farm products nec	44	0	44	---	---
Total all manufactured equipment, machinery and products	362	189	174	---	0
7110 machinery (not elec)	129	97	32	---	---
7120 electrical machinery	32	22	10	---	0
7210 vehicles & parts	6	3	3	---	---
7220 aircraft & parts	0	0	0	---	---
7230 ships & boats	63	0	62	---	---
7300 ordnance & access.	0	0	0	---	---
7400 manufac. wood prod.	6	4	3	---	---
7500 textile products	46	38	8	---	---
7600 rubber & plastic pr.	50	18	32	---	---
7900 manufac. prod. nec	30	6	23	---	---
Total unknown or not elsewhere classified	52	25	4	23	---
9900 unknown or nec	52	25	4	23	---
Ton-miles (x1000)	3,835,000	1,733,116	2,071,991	19,205	10,688
Foreign & Canadian					

Commodity	Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd	Downbnd	Upbound	Upbound	Downbnd
Total, all commodities	36,115	6,581	27,536	36	10	1,840	113
Total coal	8,418	---	8,418	---	---	---	---
1100 coal lignite	8,418	---	8,418	---	---	---	---
Total petroleum and petroleum products	16,850	432	16,410	---	---	5	2
Subtotal crude petroleum	46	15	27	---	---	4	---
2100 crude petroleum	46	15	27	---	---	4	---
Subtotal petroleum products	16,804	416	16,383	---	---	2	2
2211 gasoline	8,251	95	8,156	---	---	---	---
2221 kerosene	34	---	34	---	---	---	---
2330 distillate fuel oil	3,742	215	3,522	---	---	2	2
2340 residual fuel oil	3,948	106	3,841	---	---	---	---
2350 lube oil & greases	129	---	129	---	---	---	---
2429 naphtha & solvents	49	---	49	---	---	---	---
2430 asphalt, tar & pitch	457	---	457	---	---	---	---
2540 petroleum coke	54	---	54	---	---	---	---
2640 liquid natural gas	131	---	131	---	---	---	---
2990 petro. products nec	9	---	9	---	---	---	---
Total chemicals and related products	4,946	1,145	1,974	---	0	1,828	---
Subtotal fertilizers	1,089	1,021	68	---	---	---	---
3110 nitrogenous fert.	99	30	68	---	---	---	---
3120 phosphatic fert.	158	158	---	---	---	---	---
3190 fert. & mixes nec	832	832	---	---	---	---	---
Subtotal other chemicals and related products	3,857	124	1,905	---	0	1,828	---
3212 benzene & toluene	14	14	---	---	---	---	---
3219 other hydrocarbons	33	---	33	---	---	---	---

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd	Downbnd	Upbound	Upbound	Downbnd
3220 alcohols	56	3	53	—	—	—	—
3230 carboxylic acids	39	—	39	—	—	—	—
3260 organic comp. nec	6	—	6	—	—	—	—
3271 sulphur (liquid)	3,023	27	1,168	—	—	1,828	—
3274 sodium hydroxide	547	64	482	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	2	2	—	—	—	—	—
3284 medicines	13	13	—	—	—	—	—
3297 chemical additives	123	—	123	—	—	—	—
3299 chem. products nec	0	—	—	—	0	—	—
Total crude materials, inedible except fuels	5,103	4,970	25	3	3	0	102
Subtotal soil, sand, gravel, rock and stone	4,818	4,714	—	3	—	—	100
4322 limestone	0	0	—	—	—	—	—
4327 phosphate rock	4,714	4,714	—	—	—	—	—
4331 sand & gravel	3	—	—	3	—	—	—
4335 waterway improv. mat	100	—	—	—	—	—	100
Subtotal iron ore and scrap	259	256	—	—	3	—	—
4420 iron & steel scrap	259	256	—	—	3	—	—
Subtotal sulphur, clay and salt	1	0	—	—	—	0	0
4782 clay & refrac. mat.	1	0	—	—	—	0	0
Subtotal slag	25	—	25	—	—	—	—
4860 slag	25	—	25	—	—	—	—
Subtotal other non-metal. min.	1	—	—	—	—	—	1
4900 non-metal. min. nec	1	—	—	—	—	—	1
Total primary manufactured goods	16	—	13	—	—	1	2
Subtotal paper products	1	—	—	—	—	1	0
5190 paper products nec	1	—	—	—	—	1	0
Subtotal lime, cement and glass	13	—	13	—	—	0	1
5220 cement & concrete	13	—	13	—	—	0	1
Subtotal primary iron and steel products	1	—	—	—	—	0	1
5370 i&s pipe & tube	1	—	—	—	—	0	1
Subtotal primary non-ferrous metal products	1	—	—	—	—	1	0
5480 fab. metal products	1	—	—	—	—	1	0
Total food and farm products	765	34	696	30	—	2	3
Subtotal grain	307	—	307	—	—	—	—
6241 wheat	106	—	106	—	—	—	—
6344 corn	195	—	195	—	—	—	—
6442 rice	5	—	5	—	—	—	—
6445 oats	1	—	1	—	—	—	—
Subtotal oilseeds	57	—	57	—	—	—	—
6522 soybeans	2	—	2	—	—	—	—
6590 oilseeds nec	55	—	55	—	—	—	—
Subtotal vegetable products	21	—	21	—	—	—	—
6653 vegetable oils	21	—	21	—	—	—	—
Subtotal processed grain and animal feed	141	12	129	—	—	—	—
6747 grain mill products	124	—	124	—	—	—	—
6782 animal feed, prep.	17	12	5	—	—	—	—
Subtotal other agricultural products	240	22	183	30	—	2	3
6838 tallow, animal oils	2	—	2	—	—	—	—
6861 sugar	151	12	139	—	—	—	—
6865 molasses	18	10	8	—	—	—	—
6887 groceries	0	—	—	—	—	0	0
6888 water & ice	68	0	33	30	—	2	3
Total all manufactured equipment, machinery and products	13	—	—	3	3	3	5
7110 machinery (not elec)	12	—	—	3	3	3	4
7400 manufac. wood prod.	1	—	—	—	—	1	1
Total waste and scrap nec	4	—	—	—	4	—	—
8900 waste and scrap nec	4	—	—	—	4	—	—
Ton-miles (x1000)	757,200	138,192	577,766	196	48	38,635	2,364
Domestic							
Tons All Traffic (x1000)	218,734						
Ton-miles All Traffic (x1000)	4,592,201						

MISSISSIPPI RIVER SYSTEM

Section Included: Main Channels and all Tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	457,497	1993	451,731	1996	482,791	1999	499,550
1991	445,149	1994	478,673	1997	488,876		
1992	465,434	1995	479,421	1998	491,640*		

* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	499,550	32,141	8,228	14,634	32,694	4,553	2,750	196,791	207,760
Total coal	169,334	174	78	1,143	7,526	252	6	82,497	77,657
1100 coal lignite	166,393	45	20	841	7,471	196	—	81,022	76,798
1200 coal coke	2,941	129	59	302	55	56	6	1,475	859
Total petroleum and petroleum products	73,227	13,156	3,147	4,269	6,927	1,345	1,351	26,793	16,240
Subtotal crude petroleum	12,073	5,190	407	472	389	186	372	3,346	1,711
2100 crude petroleum	12,073	5,190	407	472	389	186	372	3,346	1,711
Subtotal petroleum products	61,153	7,966	2,740	3,796	6,538	1,158	979	23,447	14,529
2211 gasoline	14,367	2,037	966	641	833	250	127	7,090	2,422
2221 kerosene	186	4	—	12	21	—	—	100	49
2330 distillate fuel oil	12,812	1,127	420	814	1,201	311	272	5,876	2,790
2340 residual fuel oil	13,708	1,806	600	627	2,160	63	127	3,262	5,061
2350 lube oil & greases	2,460	878	61	14	346	174	20	438	531
2410 petro. jelly & waxes	103	38	1	—	7	—	—	56	—
2429 naphtha & solvents	1,935	248	28	158	703	63	48	230	456
2430 asphalt, tar & pitch	5,621	385	351	524	240	103	20	2,977	1,020
2540 petroleum coke	7,365	620	258	474	677	35	—	3,219	2,083
2640 liquid natural gas	1,073	155	34	6	252	151	364	91	21
2990 petro. products nec	1,524	667	22	526	98	8	—	107	97
Total chemicals and related products	36,227	8,368	1,185	2,981	3,164	1,041	519	15,746	3,224
Subtotal fertilizers	9,954	536	20	688	391	18	7	7,712	582
3110 nitrogenous fert.	5,909	95	3	561	290	—	3	4,690	267
3120 phosphatic fert.	888	83	—	55	43	10	—	691	5
3130 potassic fert.	1,093	86	18	13	31	—	4	650	292
3190 fert. & mixes nec	2,064	273	—	59	27	7	—	1,680	18
Subtotal other chemicals and related products	26,273	7,833	1,165	2,292	2,773	1,023	512	8,034	2,642
3211 acyclic hydrocarbons	811	368	19	33	106	26	186	61	13
3212 benzene & toluene	2,811	621	84	248	397	73	71	560	758
3219 other hydrocarbons	5,824	2,670	554	120	252	343	56	1,359	469
3220 alcohols	4,127	801	228	800	357	195	9	1,533	203
3230 carboxylic acids	380	281	1	60	0	—	—	37	2
3240 nitrogen func. comp.	637	438	26	8	131	6	3	25	—
3260 organic comp. nec	668	64	9	99	224	22	10	60	179
3271 sulphur (liquid)	2,346	1,903	5	3	—	—	—	436	—
3272 sulphuric acid	661	101	7	49	201	—	2	106	196
3273 ammonia	1,497	5	—	330	411	—	—	718	34
3274 sodium hydroxide	4,011	440	85	435	283	316	95	1,840	517

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3275 inorg. elem., oxides, & halogen salts	1,340	53	116	12	78	30	46	854	151
3276 metallic salts	613	22	11	31	208	13	16	223	89
3279 inorganic chem. nec	187	—	—	18	9	—	3	152	5
3282 pigments & paints	0	—	0	0	0	0	0	—	—
3285 perfumes & cleansers	1	1	—	—	—	—	—	—	—
3286 plastics	1	1	—	—	1	—	—	—	—
3297 chemical additives	252	42	20	46	47	—	13	65	20
3298 wood & resin chem.	1	—	—	—	—	—	—	—	1
3299 chem. products nec	107	22	—	2	69	0	2	5	7
Total crude materials, inedible except fuels	102,802	8,188	1,273	2,410	10,987	931	229	45,805	32,978
Subtotal forest products, wood and chips	4,148	450	0	320	2,379	9	—	513	476
4150 fuel wood	20	—	—	—	20	—	—	—	—
4161 wood chips	3,288	441	—	65	2,107	—	—	247	428
4170 wood in the rough	784	—	—	245	236	—	—	258	45
4189 lumber	31	0	—	11	16	—	—	—	3
4190 forest products nec	25	8	0	—	—	9	—	8	—
Subtotal pulp and waste paper	32	16	4	—	—	—	—	—	13
4225 pulp & waste paper	32	16	4	—	—	—	—	—	13
Subtotal soil, sand, gravel, rock and stone	78,495	109	537	1,527	7,942	89	2	37,067	31,223
4310 building stone	17	—	—	—	14	—	—	3	—
4322 limestone	26,652	13	—	130	4,949	84	—	10,945	10,532
4323 gypsum	1,465	51	—	—	419	—	—	484	511
4327 phosphate rock	3	—	—	—	—	—	—	3	—
4331 sand & gravel	43,976	44	537	1,383	1,704	5	2	23,420	16,881
4335 waterway improv. mat	6,377	1	—	13	856	—	—	2,212	3,295
4338 soil & fill dirt	4	—	—	—	—	—	—	—	4
Subtotal iron ore and scrap	7,260	1,073	416	193	106	17	14	4,288	1,152
4410 iron ore	2,465	32	26	96	11	—	0	2,296	5
4420 iron & steel scrap	4,795	1,041	390	98	95	17	14	1,992	1,148
Subtotal marine shells	18	—	—	—	—	5	13	—	—
4515 marine shells	18	—	—	—	—	5	13	—	—
Subtotal non-ferrous ores and scrap	4,135	1,170	2	65	55	8	18	2,803	16
4630 copper ore	6	—	—	—	6	—	—	—	—
4650 aluminum ore	3,057	1,102	2	4	13	—	9	1,921	8
4670 manganese ore	544	33	—	46	22	8	9	421	6
4680 non-ferrous scrap	7	2	—	—	—	—	—	6	—
4690 non-ferrous ores nec	520	34	—	15	14	—	—	456	2
Subtotal sulphur, clay and salt	542	25	6	16	56	46	32	357	6
4782 clay & refrac. mat.	542	25	6	16	56	46	32	357	6
Subtotal slag	918	131	17	100	295	15	22	262	75
4860 slag	918	131	17	100	295	15	22	262	75
Subtotal other non-metal. min.	7,253	5,215	291	190	156	742	128	515	17
4900 non-metal. min. nec	7,253	5,215	291	190	156	742	128	515	17
Total primary manufactured goods	30,674	1,496	155	3,534	3,183	232	166	19,454	2,453
Subtotal paper products	132	0	1	12	17	1	1	26	73
5110 newsprint	14	—	—	—	9	—	—	5	—

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5120 paper & paperboard	68	—	—	—	7	—	—	20	41
5190 paper products nec	50	0	1	12	2	1	1	0	32
Subtotal lime, cement and glass	13,714	368	21	1,212	1,643	59	61	8,726	1,624
5210 lime	3,327	—	—	—	75	—	—	2,114	1,138
5220 cement & concrete	10,300	354	16	1,212	1,566	46	40	6,579	487
5240 glass & glass prod.	9	—	3	—	1	—	—	5	—
5290 misc. mineral prod.	77	14	1	—	—	13	21	28	—
Subtotal primary iron and steel products	15,103	1,091	122	2,093	1,347	149	98	9,528	675
5312 pig iron	5,227	400	—	639	115	—	—	4,070	3
5315 ferro alloys	1,243	88	—	189	63	14	12	868	10
5320 i&s primary forms	1,478	18	1	267	16	1	2	1,106	67
5330 i&s plates & sheets	3,828	235	85	505	718	19	43	1,753	471
5360 i&s bars & shapes	1,500	189	—	150	57	52	2	961	90
5370 i&s pipe & tube	538	40	15	34	266	20	16	145	2
5390 primary i&s nec	1,290	122	21	308	113	44	23	626	32
Subtotal primary non-ferrous metal products	1,703	32	11	217	176	10	6	1,174	77
5421 copper	14	—	—	1	4	—	—	5	4
5422 aluminum	464	13	—	16	—	—	—	427	8
5429 smelted prod. nec	213	—	—	90	20	—	—	99	4
5480 fab. metal products	1,013	19	11	109	152	10	6	644	60
Subtotal primary wood products	22	5	—	—	—	12	—	—	4
5540 primary wood prod.	22	5	—	—	—	12	—	—	4
Total food and farm products	85,688	616	2,378	147	739	148	56	6,429	75,174
Subtotal fish	26	6	—	—	1	13	—	2	4
6134 fish (not shellfish)	3	—	—	—	0	—	—	1	2
6136 shellfish	23	6	—	—	1	13	—	1	2
Subtotal grain	50,941	137	879	6	535	—	16	3,504	45,864
6241 wheat	7,455	32	292	—	81	—	1	510	6,538
6344 corn	40,503	16	461	—	277	—	11	2,700	37,038
6442 rice	1,393	82	100	—	147	—	3	16	1,045
6445 oats	250	1	—	6	29	—	—	214	—
6447 sorghum grains	1,340	7	26	—	—	—	—	65	1,242
Subtotal oilseeds	24,423	144	460	—	43	2	—	2,135	21,640
6522 soybeans	19,822	135	460	—	40	2	—	2,029	17,156
6590 oilseeds nec	4,602	9	—	—	3	—	—	106	4,484
Subtotal vegetable products	1,297	4	122	15	27	—	—	181	949
6653 vegetable oils	1,266	—	98	15	27	—	—	181	946
6654 vegetables & prod.	31	4	24	—	—	—	—	—	3
Subtotal processed grain and animal feed	7,645	100	525	2	8	—	1	341	6,668
6746 wheat flour	98	7	90	—	—	—	—	—	1
6747 grain mill products	337	—	7	—	—	—	—	1	329
6781 hay & fodder	3	—	—	—	—	—	—	3	—
6782 animal feed, prep.	7,207	93	427	2	8	—	1	337	6,339
Subtotal other agricultural products	1,354	225	392	125	125	133	39	266	49
6822 dairy products	2	—	—	—	—	—	—	—	2
6838 tallow, animal oils	2	—	—	—	—	—	—	—	2
6861 sugar	526	159	233	50	—	14	—	70	—
6865 molasses	303	45	—	41	22	9	—	180	8

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6885 alcoholic beverages	43	—	—	—	21	—	—	11	11
6887 groceries	1	—	—	—	0	0	0	—	—
6888 water & ice	327	15	30	34	82	110	39	5	11
6889 food products nec	136	6	130	—	—	—	—	—	—
6899 farm products nec	16	—	—	—	—	—	—	—	16
Total all manufactured equipment, machinery and products	1,479	142	11	146	168	491	420	65	35
7110 machinery (not elec)	1,227	117	3	18	150	478	416	33	12
7120 electrical machinery	3	—	—	—	—	1	—	1	—
7210 vehicles & parts	1	0	—	—	—	0	—	1	0
7230 ships & boats	2	0	—	—	1	0	0	—	1
7400 manufac. wood prod.	23	6	1	—	0	12	4	—	—
7500 textile products	34	1	—	8	1	—	—	25	—
7600 rubber & plastic pr.	142	2	0	120	11	—	—	4	5
7900 manufac. prod. nec	47	17	7	1	5	—	—	1	18
Total waste and scrap nec	121	0	—	4	—	112	3	2	—
8900 waste and scrap nec	121	0	—	4	—	112	3	2	—
Ton-miles (x1000)	269,893,625	19,780,706	3,204,273	7,697,415	16,814,238	2,715,136	268,873	89,672,016	129,740,970
Tons All Traffic (x1000)				499,550					
Ton-miles All Traffic (x1000)				269,893,625					

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

VICKSBURG, MS

				Inbound						Outbound		
Grand Total	6,748	90	---	2,216	1,790	2,652	6,695	89	---	2,217	1,793	2,596

DOMESTIC

Total	6,748	90	---	2,216	1,790	2,652	6,695	89	---	2,217	1,793	2,596
12	23	---	---	---	17	6	3	---	---	---	1	2
11	55	---	---	6	40	9	27	---	---	13	9	5
10	514	3	---	6	151	354	68	3	---	2	16	47
9	670	18	---	78	342	232	344	19	---	65	54	206
8	846	42	---	157	591	56	522	41	---	124	262	95
7	490	---	---	269	200	21	344	---	---	259	47	38
6	1,586	2	---	1,490	65	29	1,554	2	---	1,493	38	21
5	110	4	---	50	41	15	102	3	---	83	4	12
4	73	4	---	28	7	34	105	4	---	48	2	51
3	288	---	---	130	16	142	364	---	---	130	14	220
2	889	17	---	2	313	557	2,067	17	---	---	1,140	910
1	1,204	---	---	---	7	1,197	1,195	---	---	---	206	989
Total trips:												13,443

NATCHEZ, MS

				Inbound						Outbound		
Grand Total	826	18	---	143	613	52	782	16	---	166	549	51

DOMESTIC

Total	826	18	---	143	613	52	782	16	---	166	549	51
14	---	---	---	---	---	---	1	---	---	---	1	---
13	1	---	---	---	1	---	---	---	---	---	---	---
12	1	---	---	---	1	---	---	---	---	---	---	---
11	45	---	---	13	32	---	10	---	---	6	4	---
10	86	---	---	5	81	---	14	---	---	1	13	---
9	132	4	---	25	88	15	101	3	---	42	56	---
8	161	13	---	24	90	34	106	12	---	22	72	---
7	56	---	---	34	19	3	90	---	---	25	65	---
6	23	1	---	15	7	---	58	1	---	43	14	---
5	25	---	---	25	---	---	30	---	---	25	5	---
4	3	---	---	2	1	---	2	---	---	2	---	---
3	2	---	---	---	2	---	21	---	---	---	19	2
2	287	---	---	---	287	---	345	---	---	---	296	49
1	4	---	---	---	4	---	4	---	---	---	4	---
Total trips:												1,608

GREENVILLE, MS

				Inbound						Outbound		
Grand Total	2,635	4	---	813	1,287	531	2,541	4	---	837	1,173	527

DOMESTIC

Total	2,635	4	---	813	1,287	531	2,541	4	---	837	1,173	527
14	---	---	---	---	---	---	8	---	---	---	8	---
12	14	---	---	---	10	4	6	---	---	---	4	2
11	28	---	---	4	19	5	35	---	---	8	27	---
10	83	1	---	7	48	27	86	1	---	15	68	2
9	618	---	---	99	212	307	307	---	---	85	198	24
8	294	---	---	143	123	28	446	---	---	137	304	5
7	392	---	---	329	23	40	385	---	---	373	9	3
6	196	2	---	179	5	10	188	2	---	175	11	---
5	201	---	---	51	145	5	47	---	---	43	4	---
4	39	---	---	1	3	35	60	---	---	1	---	59
3	41	---	---	---	6	35	12	---	---	---	---	12
2	719	1	---	---	686	32	932	1	---	---	516	415
1	10	---	---	---	7	3	29	---	---	---	24	5
Total trips:												5,176

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ROSEDALE HARBOR, MS

	Inbound						Outbound					
Grand Total	1,046	1	—	617	416	12	928	1	—	542	373	12

DOMESTIC

Total	1,046	1	—	617	416	12	928	1	—	542	373	12
14	—	—	—	—	—	—	4	—	—	—	4	—
13	—	—	—	—	—	—	1	—	—	—	1	—
12	—	—	—	—	—	—	3	—	—	—	3	—
11	8	—	—	4	4	—	8	—	—	2	6	—
10	22	—	—	6	16	—	18	—	—	5	13	—
9	132	—	—	112	12	8	259	—	—	103	156	—
8	383	—	—	317	66	—	251	—	—	194	57	—
7	143	—	—	140	3	—	181	—	—	169	12	—
6	37	1	—	34	2	—	67	1	—	61	5	—
5	5	—	—	4	1	—	16	—	—	8	8	—
4	1	—	—	—	1	—	9	—	—	—	9	—
3	1	—	—	—	1	—	1	—	—	—	1	—
2	310	—	—	—	306	4	109	—	—	—	97	12
1	4	—	—	—	4	—	1	—	—	—	1	—
Total trips:											1,974	

LAKE PROVIDENCE, LA

	Inbound						Outbound					
Grand Total	319	7	—	41	257	14	331	7	—	62	254	8

DOMESTIC

Total	319	7	—	41	257	14	331	7	—	62	254	8
13	1	—	—	—	1	—	—	—	—	—	—	—
12	2	—	—	—	2	—	1	—	—	—	1	—
11	11	—	—	—	11	—	14	—	—	2	12	—
10	13	—	—	—	13	—	58	—	—	2	56	—
9	65	—	—	13	44	8	84	—	—	18	63	3
8	32	—	—	6	23	3	26	—	—	17	9	—
7	18	—	—	13	5	—	22	—	—	20	2	—
6	6	—	—	5	1	—	8	—	—	1	7	—
5	4	—	—	4	—	—	2	—	—	2	—	—
4	12	1	—	—	11	—	1	1	—	—	—	—
3	—	—	—	—	—	—	13	—	—	—	13	—
2	155	6	—	—	146	3	97	6	—	—	86	5
1	—	—	—	—	—	—	5	—	—	—	5	—
Total trips:											650	

OUACHITA AND BLACK RIVERS, AR AND LA

	Upbound						Downbound					
Grand Total	1,143	69	—	192	429	453	1,015	69	—	118	403	425

DOMESTIC

Total	1,143	69	—	192	429	453	1,015	69	—	118	403	425
12	—	—	—	—	—	—	3	—	—	—	—	3
11	—	—	—	—	—	—	9	—	—	2	6	1
10	49	—	—	—	23	26	23	—	—	—	21	2
9	435	—	—	5	156	274	82	—	—	6	72	4
8	174	—	—	47	63	64	82	—	—	41	34	7
7	255	69	—	115	25	46	121	69	—	45	1	6
6	44	—	—	16	8	20	18	—	—	18	—	—
5	4	—	—	4	—	—	2	—	—	1	—	1
4	2	—	—	2	—	—	4	—	—	4	—	—
3	3	—	—	3	—	—	7	—	—	1	—	6
2	177	—	—	—	154	23	664	—	—	—	269	395
Total trips:											2,158	

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MOUTH OF YAZOO RIVER, MS

				Upbound						Downbound		
Grand Total	2,257	1	---	383	1,305	568	2,044	2	---	345	1,116	581

DOMESTIC

Total	2,257	1	---	383	1,305	568	2,044	2	---	345	1,116	581
12	10	---	---	---	4	6	1	---	---	---	1	---
11	15	---	---	---	15	---	11	---	---	2	7	2
10	94	---	---	2	90	2	21	---	---	---	16	5
9	531	---	---	17	336	178	234	---	---	11	60	163
8	351	---	---	47	280	24	290	---	---	23	194	73
7	281	---	---	155	124	2	213	---	---	146	61	6
6	163	---	---	92	62	9	133	---	---	91	41	1
5	67	---	---	22	41	4	41	---	---	31	4	6
4	42	1	---	34	2	5	32	2	---	28	1	1
3	41	---	---	14	15	12	16	---	---	13	3	---
2	581	---	---	---	318	263	796	---	---	---	574	222
1	81	---	---	---	18	63	256	---	---	---	154	102
Total trips:											4,301	

YAZOO RIVER, MS

				Upbound						Downbound		
Grand Total	276	---	---	129	67	80	331	---	---	107	111	113

DOMESTIC

Total	276	---	---	129	67	80	331	---	---	107	111	113
10	2	---	---	2	---	---	---	---	---	---	---	---
9	2	---	---	2	---	---	77	---	---	1	14	62
8	21	---	---	12	---	9	120	---	---	3	80	37
7	64	---	---	64	---	---	79	---	---	65	14	---
6	3	---	---	3	---	---	6	---	---	3	3	---
5	10	---	---	10	---	---	5	---	---	5	---	---
4	36	---	---	36	---	---	30	---	---	30	---	---
2	136	---	---	---	67	69	11	---	---	---	---	11
1	2	---	---	---	---	2	3	---	---	---	---	3
Total trips:											607	

RED RIVER BELOW FULTON, AR

				Upbound						Downbound		
Grand Total	2,892	4	---	485	1,856	547	2,895	6	---	476	1,903	510

DOMESTIC

Total	2,892	4	---	485	1,856	547	2,895	6	---	476	1,903	510
12	27	---	---	---	---	27	3	---	---	---	---	3
11	209	---	---	3	193	13	6	---	---	4	---	2
10	475	---	---	2	443	30	7	---	---	---	5	2
9	777	1	---	38	458	280	108	1	---	58	43	6
8	611	---	---	52	457	102	150	---	---	50	85	15
7	281	---	---	147	82	52	83	---	---	76	1	6
6	91	---	---	29	42	20	28	---	---	27	1	---
5	212	1	---	210	1	---	258	2	---	256	---	---
4	16	2	---	2	12	---	7	3	---	4	---	---
3	2	---	---	2	---	---	21	---	---	1	14	6
2	38	---	---	---	15	23	2,200	---	---	---	1,741	459
1	153	---	---	---	153	---	24	---	---	---	13	11
Total trips:											5,787	

MADISON PARISH PORT, LA

				Inbound						Outbound		
Grand Total	339	---	---	45	267	27	308	---	---	34	248	26

DOMESTIC

Total	339	---	---	45	267	27	308	---	---	34	248	26
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Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MADISON PARISH PORT, LA - continued

Inbound

Outbound

DOMESTIC

11	2	—	—	—	2	—	—	—	—	—	—	—
10	16	—	—	2	14	—	31	—	—	—	31	—
9	125	—	—	10	93	22	26	—	—	3	22	1
8	77	—	—	5	67	5	21	—	—	7	14	—
7	40	—	—	18	22	—	21	—	—	17	4	—
6	2	—	—	1	1	—	2	—	—	1	1	—
5	3	—	—	3	—	—	4	—	—	4	—	—
4	6	—	—	6	—	—	2	—	—	2	—	—
2	68	—	—	—	68	—	197	—	—	—	172	25
1	—	—	—	—	—	—	4	—	—	—	4	—
											Total trips:	647

BIG SUNFLOWER RIVER, MS
No Vessel Trips Reported

LITTLE RIVER, LA
(9 feet and less)

Upbound

Downbound

Grand Total	116	—	—	26	—	90	94	—	—	6	—	88
											Total trips:	210

PEARL RIVER, MS AND LA
(9 feet and less)

Upbound

Downbound

Grand Total	24	—	—	24	—	—	12	—	—	12	—	—
											Total trips:	36

TENSAS RIVER AND BAYOU MACON, LA
No Vessel Trips Reported

YELLOW BEND, MS
(10 feet and less)

Inbound

Outbound

Grand Total	130	—	—	87	43	—	141	—	—	93	48	—
											Total trips:	271

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MEMPHIS, TN

	Inbound						Outbound					
Grand Total	10,044	29	---	874	7,010	2,131	10,012	28	---	829	7,007	2,148

DOMESTIC

Total	10,044	29	---	874	7,010	2,131	10,012	28	---	829	7,007	2,148
14	1	---	---	---	1	---	1	---	---	---	1	---
13	---	---	---	---	---	---	2	---	---	---	2	---
12	15	---	---	---	5	10	7	---	---	---	6	1
11	87	---	---	1	63	23	148	---	---	3	75	70
10	907	2	---	69	531	305	265	3	---	129	75	58
9	3,740	6	---	188	3,097	449	1,396	5	---	226	948	217
8	2,170	16	---	228	1,518	408	1,443	15	---	254	808	366
7	701	---	---	293	276	132	408	---	---	191	148	69
6	199	2	---	91	79	27	1,329	2	---	22	1,263	42
5	89	---	---	4	40	45	52	---	---	4	37	11
4	77	---	---	---	47	30	11	---	---	---	8	3
3	37	---	---	---	20	17	149	---	---	---	112	37
2	2,000	3	---	---	1,317	680	4,655	3	---	---	3,444	1,208
1	21	---	---	---	16	5	146	---	---	---	80	66
Total trips:											20,056	

HELENA, AR

	Inbound						Outbound					
Grand Total	1,069	5	---	81	631	352	1,107	5	---	173	559	370

DOMESTIC

Total	1,069	5	---	81	631	352	1,107	5	---	173	559	370
12	7	---	---	---	3	4	1	---	---	---	1	---
11	12	---	---	---	12	---	3	---	---	---	3	---
10	25	1	---	7	12	5	215	1	---	7	4	203
9	117	---	---	19	83	15	266	---	---	9	216	41
8	69	---	---	16	49	4	311	---	---	7	212	92
7	48	---	---	36	8	4	89	---	---	80	3	6
6	8	1	---	1	6	---	76	1	---	70	2	3
5	11	---	---	---	11	---	3	---	---	---	3	---
4	14	1	---	2	11	---	27	1	---	---	26	---
3	21	---	---	---	21	---	13	---	---	---	6	7
2	734	2	---	---	412	320	96	2	---	---	77	17
1	3	---	---	---	3	---	7	---	---	---	6	1
Total trips:											2,176	

WHITE RIVER, AR BELOW BATESVILLE, AR

	Upbound						Downbound					
Grand Total	341	---	---	53	286	2	301	---	---	17	282	2

DOMESTIC

Total	341	---	---	53	286	2	301	---	---	17	282	2
11	---	---	---	---	---	---	16	---	---	---	16	---
10	1	---	---	---	1	---	162	---	---	---	162	---
9	2	---	---	---	---	2	83	---	---	---	83	---
8	14	---	---	---	14	---	5	---	---	---	5	---
7	1	---	---	---	1	---	3	---	---	---	3	---
6	53	---	---	53	---	---	22	---	---	17	5	---
4	---	---	---	---	---	---	1	---	---	---	1	---
3	1	---	---	---	1	---	---	---	---	---	---	---
2	269	---	---	---	269	---	9	---	---	---	7	2
Total trips:											642	

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

WOLF RIVER, TN

	Upbound						Downbound					
Grand Total	746	21	—	62	635	28	760	20	—	54	660	26

DOMESTIC

Total	746	21	—	62	635	28	760	20	—	54	660	26
12	—	—	—	—	—	—	2	—	—	—	2	—
11	3	—	—	—	3	—	32	—	—	—	32	—
10	8	—	—	—	8	—	32	—	—	—	32	—
9	296	6	—	—	268	22	107	5	—	—	102	—
8	174	15	—	10	143	6	74	15	—	6	53	—
7	102	—	—	52	50	—	55	—	—	48	7	—
6	16	—	—	—	16	—	—	—	—	—	—	—
5	5	—	—	—	5	—	—	—	—	—	—	—
4	6	—	—	—	6	—	—	—	—	—	—	—
3	—	—	—	—	—	—	48	—	—	—	48	—
2	135	—	—	—	135	—	404	—	—	—	378	26
1	1	—	—	—	1	—	6	—	—	—	6	—
Total trips:											1,506	

ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF METROPOLITAN ST. LOUIS, MO

Inbound

Outbound

Grand Total	35,359	2,903	—	12,873	17,633	1,950	36,713	2,903	—	12,839	18,874	2,097
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DOMESTIC

Total	35,359	2,903	—	12,873	17,633	1,950	36,713	2,903	—	12,839	18,874	2,097
13	2	—	—	—	2	—	62	—	—	—	62	—
12	24	—	—	—	4	20	162	—	—	—	145	17
11	71	—	—	14	37	20	880	—	—	15	853	12
10	544	3	—	398	84	59	966	2	—	382	437	145
9	5,990	12	—	3,599	1,897	482	10,383	12	—	3,533	6,313	525
8	6,597	4	—	5,120	1,227	246	9,381	5	—	5,099	4,004	273
7	3,656	1,930	—	794	899	33	3,653	1,930	—	866	709	148
6	18,475	954	—	2,948	13,483	1,090	11,226	954	—	2,944	6,351	977
											Total trips:	72,072

KASKASKIA RIVER, IL

Upbound

Downbound

Grand Total	213	—	—	—	213	—	238	—	—	—	238	—
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DOMESTIC

Total	213	—	—	—	213	—	238	—	—	—	238	—
11	—	—	—	—	—	—	2	—	—	—	2	—
10	—	—	—	—	—	—	7	—	—	—	7	—
9	6	—	—	—	6	—	174	—	—	—	174	—
8	3	—	—	—	3	—	31	—	—	—	31	—
7	—	—	—	—	—	—	4	—	—	—	4	—
3	6	—	—	—	6	—	1	—	—	—	1	—
2	195	—	—	—	195	—	19	—	—	—	19	—
1	3	—	—	—	3	—	—	—	—	—	—	—
											Total trips:	451

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MINNEAPOLIS, MN

				Inbound						Outbound		
Grand Total	2,367	345	—	824	1,198	—	2,407	345	—	827	1,235	—

DOMESTIC

Total	2,367	345	—	824	1,198	—	2,407	345	—	827	1,235	—
11	6	—	—	—	6	—	4	—	—	—	4	—
10	17	—	—	—	17	—	10	—	—	—	10	—
9	94	—	—	—	94	—	45	—	—	—	45	—
8	544	—	—	—	544	—	227	—	—	—	227	—
7	630	—	—	342	288	—	381	—	—	375	6	—
6	23	—	—	—	23	—	2	—	—	2	—	—
5	345	—	—	343	2	—	311	—	—	311	—	—
4	39	—	—	6	33	—	38	—	—	6	32	—
3	480	345	—	133	2	—	478	345	—	133	—	—
2	186	—	—	—	186	—	909	—	—	—	909	—
1	3	—	—	—	3	—	2	—	—	—	2	—
Total trips:											4,774	

ST. PAUL, MN

				Inbound						Outbound		
Grand Total	10,389	531	—	5,930	3,786	142	10,430	531	—	5,943	3,814	142

DOMESTIC

Total	10,389	531	—	5,930	3,786	142	10,430	531	—	5,943	3,814	142
12	—	—	—	—	—	—	4	—	—	—	4	—
11	3	—	—	—	3	—	11	—	—	—	11	—
10	312	1	—	290	20	1	333	1	—	307	24	1
9	391	9	—	197	143	42	517	8	—	193	296	20
8	1,534	1	—	360	1,098	75	1,730	2	—	382	1,327	19
7	1,155	—	—	785	367	3	772	—	—	754	17	1
6	2,087	—	—	1,512	575	—	1,507	—	—	1,494	13	—
5	1,004	342	—	659	3	—	1,029	342	—	683	4	—
4	2,082	—	—	2,081	1	—	2,085	—	—	2,083	—	2
3	228	178	—	45	5	—	238	178	—	46	1	13
2	1,560	—	—	1	1,539	20	2,173	—	—	1	2,086	86
1	33	—	—	—	32	1	31	—	—	—	31	—
Total trips:											20,819	

BLACK RIVER, WI

				Upbound						Downbound		
Grand Total	183	—	—	5	129	49	157	—	—	3	109	45

DOMESTIC

Total	183	—	—	5	129	49	157	—	—	3	109	45
11	1	—	—	—	1	—	—	—	—	—	—	—
10	3	—	—	—	2	1	1	—	—	—	1	—
9	52	—	—	3	37	12	3	—	—	3	—	—
8	100	—	—	2	70	28	6	—	—	—	6	—
7	5	—	—	—	3	2	—	—	—	—	—	—
6	4	—	—	—	4	—	—	—	—	—	—	—
5	7	—	—	—	1	6	—	—	—	—	—	—
3	1	—	—	—	1	—	3	—	—	—	—	3
2	9	—	—	—	9	—	142	—	—	—	100	42
1	1	—	—	—	1	—	2	—	—	—	2	—
Total trips:											340	

MINNESOTA RIVER, MN

				Upbound						Downbound		
Grand Total	3,947	—	—	1,001	2,946	—	3,947	—	—	983	2,964	—

DOMESTIC

Total	3,947	—	—	1,001	2,946	—	3,947	—	—	983	2,964	—
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Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MINNESOTA RIVER, MN - continued

Upbound

Downbound

DOMESTIC

12	—	—	—	—	—	—	15	—	—	—	15	—
11	23	—	—	—	23	—	74	—	—	—	74	—
10	317	—	—	301	16	—	416	—	—	284	132	—
9	141	—	—	—	141	—	651	—	—	—	651	—
8	445	—	—	1	444	—	1,829	—	—	1	1,828	—
7	110	—	—	90	20	—	107	—	—	85	22	—
6	522	—	—	521	1	—	528	—	—	526	2	—
5	84	—	—	83	1	—	87	—	—	83	4	—
4	5	—	—	5	—	—	12	—	—	4	8	—
3	3	—	—	—	3	—	—	—	—	—	—	—
2	2,241	—	—	—	2,241	—	224	—	—	—	224	—
1	56	—	—	—	56	—	4	—	—	—	4	—
											Total trips:	7,894

ST. CROIX RIVER, WI AND MN
(6 feet and less)

Upbound

Downbound

Grand Total	1,154	1,153	—	—	1	—	1,149	1,149	—	—	Total trips:	2,303
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Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	14,960	131	—	5,280	9,031	518	14,484	131	—	4,887	8,980	486

DOMESTIC

Total	14,960	131	—	5,280	9,031	518	14,484	131	—	4,887	8,980	486
12	5	—	—	—	2	3	1	—	—	—	1	—
11	69	—	—	48	18	3	441	—	—	30	410	1
10	62	—	—	3	57	2	789	—	—	2	787	—
9	1,273	—	—	660	472	141	1,653	—	—	669	744	240
8	1,864	—	—	171	1,621	72	1,833	—	—	316	1,481	36
7	2,014	—	—	1,498	509	7	1,586	—	—	1,153	429	4
6	1,090	—	—	455	635	—	869	—	—	411	456	2
5	2,840	—	—	2,068	766	6	2,600	—	—	1,988	609	3
4	645	1	—	371	261	12	621	1	—	312	305	3
3	411	130	—	2	279	—	278	130	—	3	136	9
2	4,284	—	—	4	4,016	264	3,727	—	—	3	3,546	178
1	403	—	—	—	395	8	86	—	—	—	76	10
Total trips:											29,444	

TULSA, PORT OF CATOOSA, OK

Inbound							Outbound					
Grand Total	1,153	—	—	167	643	343	1,233	—	—	152	742	339

DOMESTIC

Total	1,153	—	—	167	643	343	1,233	—	—	152	742	339
12	2	—	—	—	2	—	1	—	—	—	1	—
11	6	—	—	—	6	—	1	—	—	—	—	1
10	9	—	—	1	7	1	12	—	—	1	11	—
9	155	—	—	11	115	29	370	—	—	26	110	234
8	453	—	—	46	366	41	326	—	—	50	242	34
7	160	—	—	95	63	2	73	—	—	67	3	3
6	29	—	—	12	17	—	9	—	—	6	3	—
5	11	—	—	—	9	2	3	—	—	—	2	1
4	17	—	—	—	5	12	1	—	—	—	—	1
3	9	—	—	—	9	—	16	—	—	—	7	9
2	294	—	—	2	44	248	400	—	—	2	343	55
1	8	—	—	—	—	8	21	—	—	—	20	1
Total trips:											2,386	

BLACK RIVER, AR AND MO
No Vessel Trips Reported

UPPER WHITE RIVER, AR
(6 feet and less)

Upbound							Downbound					
Grand Total	922	922	—	—	—	—	922	922	—	—	—	—
Total trips:											1,844	

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ILLINOIS RIVER, IL

	Upbound						Downbound					
Grand Total	32,827	6,126	—	5,534	17,904	3,263	35,803	6,125	—	5,361	21,050	3,267

DOMESTIC

Total	32,827	6,126	—	5,534	17,904	3,263	35,803	6,125	—	5,361	21,050	3,267
12	23	—	—	2	10	11	146	—	—	2	142	2
11	232	—	—	11	185	36	243	—	—	8	204	31
10	263	1	—	50	173	39	402	2	—	49	331	20
9	8,086	2,394	—	1,457	2,929	1,306	10,367	2,394	—	1,461	6,204	308
8	6,859	—	—	2,411	3,592	856	11,152	—	—	2,370	8,292	490
7	5,221	3,728	—	894	436	163	4,877	3,728	—	802	268	79
6	703	3	—	484	152	64	593	1	—	450	50	92
5	511	—	—	200	263	48	257	—	—	199	44	14
4	112	—	—	—	79	33	190	—	—	1	144	45
3	122	—	—	7	57	58	187	—	—	3	43	141
2	10,273	—	—	18	9,619	636	7,173	—	—	16	5,224	1,933
1	422	—	—	—	409	13	216	—	—	—	104	112
Total trips:											68,630	

CHICAGO SANITARY AND SHIP CANAL, IL

	Upbound						Downbound					
Grand Total	14,225	1,434	—	3,010	7,403	2,378	12,992	1	—	2,887	7,697	2,407

DOMESTIC

Total	14,225	1,434	—	3,010	7,403	2,378	12,992	1	—	2,887	7,697	2,407
12	14,225	1,434	—	3,010	7,403	2,378	12,992	1	—	2,887	7,697	2,407
Total trips:											27,217	

CHICAGO RIVER, SOUTH BRANCH, IL

	Upbound						Downbound					
Grand Total	2,937	1,434	—	479	1,016	8	1,515	1	—	456	1,029	29

DOMESTIC

Total	2,937	1,434	—	479	1,016	8	1,515	1	—	456	1,029	29
12	2,937	1,434	—	479	1,016	8	1,515	1	—	456	1,029	29
Total trips:											4,452	

CALUMET-SAG CHANNEL, IL

	Upbound						Downbound					
Grand Total	5,314	—	—	1,240	3,350	724	6,862	1,431	—	1,328	3,317	786

DOMESTIC

Total	5,314	—	—	1,240	3,350	724	6,862	1,431	—	1,328	3,317	786
12	21	—	—	17	2	2	18	—	—	8	10	—
11	194	—	—	161	28	5	170	—	—	159	9	2
10	137	—	—	95	38	4	159	—	—	109	15	35
9	1,706	—	—	264	1,282	160	837	—	—	270	239	328
8	2,023	—	—	482	1,472	69	1,023	—	—	554	355	114
7	360	—	—	141	188	31	227	—	—	145	69	13
6	95	—	—	32	62	1	59	—	—	36	18	5
5	90	—	—	3	69	18	1,257	1,245	—	1	8	3
4	73	—	—	—	37	36	205	186	—	—	19	—
3	72	—	—	—	39	33	64	—	—	—	58	6
2	541	—	—	45	132	364	2,811	—	—	46	2,485	280
1	2	—	—	—	1	1	32	—	—	—	32	—
Total trips:											12,176	

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ILLINOIS WATERWAY, IL												
				Upbound						Downbound		
Grand Total	39,324	7,557	—	8,105	19,420	4,242	38,798	6,125	—	6,455	22,586	3,632
DOMESTIC												
Total	39,324	7,557	—	8,105	19,420	4,242	38,798	6,125	—	6,455	22,586	3,632
12	39,324	7,557	—	8,105	19,420	4,242	38,798	6,125	—	6,455	22,586	3,632
										Total trips:		78,122

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSOURI RIVER, FORT BENTON, MT TO THE MOUTH (CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	27,335	202	—	14,376	12,620	137	27,592	202	—	14,594	12,678	118

DOMESTIC

Total	27,335	202	—	14,376	12,620	137	27,592	202	—	14,594	12,678	118
10	123	—	—	61	55	7	109	—	—	61	48	—
9	135	—	—	9	43	83	171	—	—	1	167	3
8	2,254	—	—	250	1,978	26	456	—	—	201	255	—
7	2,005	100	—	815	1,086	4	1,035	100	—	311	624	—
6	3,123	—	—	1,878	1,245	—	4,859	—	—	1,878	2,981	—
5	9,375	—	—	7,147	2,222	6	10,517	—	—	7,618	2,899	—
4	1,714	—	—	1,171	543	—	1,860	—	—	1,589	271	—
3	2,139	102	—	1,933	104	—	2,023	102	—	1,828	89	4
2	4,407	—	—	8	4,388	11	4,505	—	—	7	4,388	110
1	2,060	—	—	1,104	956	—	2,057	—	—	1,100	956	1
Total trips:											54,927	

MISSOURI RIVER, KANSAS CITY TO THE MOUTH

Upbound							Downbound					
Grand Total	26,092	—	—	12,700	13,255	137	25,786	—	—	12,645	13,026	115

DOMESTIC

Total	26,092	—	—	12,700	13,255	137	25,786	—	—	12,645	13,026	115
10	123	—	—	61	55	7	109	—	—	61	48	—
9	135	—	—	9	43	83	168	—	—	1	167	—
8	1,377	—	—	236	1,115	26	1,249	—	—	188	1,061	—
7	1,422	—	—	563	855	4	1,418	—	—	563	855	—
6	3,973	—	—	1,878	2,095	—	3,972	—	—	1,878	2,094	—
5	8,081	—	—	6,099	1,976	6	8,159	—	—	6,100	2,059	—
4	1,922	—	—	1,380	542	—	1,534	—	—	1,380	154	—
3	1,436	—	—	1,372	64	—	1,455	—	—	1,372	79	4
2	5,550	—	—	—	5,539	11	5,648	—	—	—	5,538	110
1	2,073	—	—	1,102	971	—	2,074	—	—	1,102	971	1
Total trips:											51,878	

MISSOURI RIVER, OMAHA TO KANSAS CITY

Upbound							Downbound					
Grand Total	5,266	202	—	2,305	2,719	40	4,792	202	—	2,306	2,244	40

DOMESTIC

Total	5,266	202	—	2,305	2,719	40	4,792	202	—	2,306	2,244	40
10	15	—	—	—	13	2	28	—	—	—	28	—
9	28	—	—	9	6	13	115	—	—	1	111	3
8	153	—	—	39	108	6	176	—	—	44	132	—
7	118	100	—	15	1	2	116	100	—	13	3	—
6	4	—	—	—	4	—	564	—	—	—	564	—
5	2,484	—	—	2,227	251	6	3,419	—	—	2,237	1,182	—
4	1	—	—	—	1	—	150	—	—	—	150	—
3	150	102	—	8	40	—	120	102	—	6	11	1
2	2,312	—	—	7	2,294	11	100	—	—	5	59	36
1	1	—	—	—	1	—	4	—	—	—	4	—
Total trips:											10,058	

PORT OF KANSAS CITY

Inbound							Outbound					
Grand Total	11,638	—	—	5,784	5,776	78	11,614	—	—	5,757	5,794	63

DOMESTIC

Total	11,638	—	—	5,784	5,776	78	11,614	—	—	5,757	5,794	63
10	12	—	—	—	7	5	11	—	—	—	11	—
9	60	—	—	—	5	55	33	—	—	—	33	—
8	140	—	—	74	49	17	86	—	—	40	46	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF KANSAS CITY - continued

Inbound

Outbound

DOMESTIC

7	15	—	—	12	2	1	18	—	—	14	4	—
6	1,420	—	—	—	1,420	—	887	—	—	1	886	—
5	7,355	—	—	5,698	1,657	—	7,015	—	—	5,702	1,313	—
4	158	—	—	—	158	—	126	—	—	—	126	—
3	52	—	—	—	52	—	44	—	—	—	41	3
2	2,426	—	—	—	2,426	—	3,389	—	—	—	3,330	59
1	—	—	—	—	—	—	5	—	—	—	4	1
Total trips:											23,252	

MISSOURI RIVER, SIOUX CITY TO OMAHA
(10 feet and less)

Upbound

Downbound

Grand Total	249	—	—	88	141	20	253	—	—	88	147	18
Total trips:											502	

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	18,189	1,766	—	2,475	13,470	478	18,508	1,735	—	2,368	13,992	413
DOMESTIC												
Total	18,189	1,766	—	2,475	13,470	478	18,508	1,735	—	2,368	13,992	413
12	15	—	—	—	—	15	60	—	—	—	60	—
11	46	—	—	—	19	27	174	—	—	—	173	1
10	1,092	—	—	94	971	27	441	—	—	68	372	1
9	5,314	2	—	323	4,747	242	2,322	2	—	297	2,021	2
8	3,385	4	—	791	2,470	120	1,337	5	—	749	579	4
7	3,804	569	—	953	2,261	21	1,723	569	—	939	215	—
6	1,404	1,052	—	199	144	9	1,260	1,020	—	199	41	—
5	78	—	—	52	22	4	139	—	—	51	88	—
4	65	—	—	11	53	1	15	—	—	13	—	2
3	177	139	—	1	36	1	226	139	—	1	58	28
2	2,738	—	—	—	2,729	9	10,531	—	—	—	10,175	356
1	71	—	—	51	18	2	280	—	—	51	210	19
Total trips:											36,697	

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TN

Upbound							Downbound					
Grand Total	18,013	1,676	—	2,389	13,470	478	18,348	1,645	—	2,290	14,000	413
DOMESTIC												
Total	18,013	1,676	—	2,389	13,470	478	18,348	1,645	—	2,290	14,000	413
12	15	—	—	—	—	15	60	—	—	—	60	—
11	46	—	—	—	19	27	174	—	—	—	173	1
10	1,092	—	—	94	971	27	441	—	—	68	372	1
9	5,314	2	—	323	4,747	242	2,322	2	—	297	2,021	2
8	3,385	4	—	791	2,470	120	1,337	5	—	749	579	4
7	3,654	505	—	867	2,261	21	1,581	505	—	861	215	—
6	1,378	1,026	—	199	144	9	1,234	994	—	199	41	—
5	78	—	—	52	22	4	139	—	—	51	88	—
4	65	—	—	11	53	1	15	—	—	13	—	2
3	177	139	—	1	36	1	226	139	—	1	58	28
2	2,738	—	—	—	2,729	9	10,539	—	—	—	10,183	356
1	71	—	—	51	18	2	280	—	—	51	210	19
Total trips:											36,361	

CUMBERLAND RIVER, NASHVILLE, TN TO MILE 552

Upbound							Downbound					
Grand Total	4,210	1,581	—	486	2,002	141	4,181	1,570	—	475	1,998	138
DOMESTIC												
Total	4,210	1,581	—	486	2,002	141	4,181	1,570	—	475	1,998	138
11	6	—	—	—	—	6	—	—	—	—	—	—
10	620	—	—	—	620	—	—	—	—	—	—	—
9	506	—	—	1	418	87	1	—	—	1	—	—
8	773	—	—	6	722	45	5	—	—	5	—	—
7	1,211	569	—	459	183	—	1,012	569	—	443	—	—
6	1,076	1,012	—	6	58	—	1,005	1,001	—	4	—	—
4	1	—	—	—	—	1	—	—	—	—	—	—
3	—	—	—	—	—	—	21	—	—	—	—	21
2	3	—	—	—	1	2	2,115	—	—	—	1,998	117
1	14	—	—	14	—	—	22	—	—	22	—	—
Total trips:											8,391	

PORT OF NASHVILLE, TN

Inbound							Outbound					
Grand Total	5,371	1,513	—	833	2,750	275	5,254	1,524	—	770	2,742	218
DOMESTIC												
Total	5,371	1,513	—	833	2,750	275	5,254	1,524	—	770	2,742	218

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF NASHVILLE, TN - continued

Inbound

Outbound

DOMESTIC

12	14	—	—	—	—	14	—	—	—	—	—	—
11	34	—	—	—	13	21	1	—	—	—	—	1
10	82	—	—	34	24	24	27	—	—	26	—	1
9	607	2	—	30	453	122	67	2	—	16	49	—
8	944	4	—	259	618	63	308	5	—	224	78	1
7	2,424	505	—	417	1,481	21	930	505	—	420	5	—
6	1,089	1,002	—	59	22	6	1,077	1,012	—	60	5	—
5	18	—	—	9	9	—	8	—	—	8	—	—
4	6	—	—	—	6	—	—	—	—	—	—	—
3	9	—	—	—	9	—	45	—	—	—	45	—
2	116	—	—	—	114	2	2,764	—	—	—	2,559	205
1	28	—	—	25	1	2	27	—	—	16	1	10
Total trips:											10,625	

TENNESSEE RIVER, TN, AL AND KY

Upbound

Downbound

Grand Total	40,225	1,580	—	6,858	29,225	2,562	39,918	1,576	—	6,863	29,225	2,254
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DOMESTIC

Total	40,225	1,580	—	6,858	29,225	2,562	39,918	1,576	—	6,863	29,225	2,254
12	45	—	—	—	16	29	4	—	—	—	2	2
11	200	—	—	38	62	100	161	—	—	74	78	9
10	1,645	—	—	201	1,351	93	1,710	—	—	150	1,547	13
9	11,391	5	—	811	9,409	1,166	4,589	5	—	883	3,487	214
8	9,677	2	—	1,425	7,810	440	3,597	2	—	1,318	2,016	261
7	2,930	—	—	1,245	1,588	97	1,613	—	—	1,100	505	8
6	1,633	2	—	1,050	553	28	1,384	2	—	1,140	240	2
5	2,608	—	—	1,035	1,532	41	1,602	—	—	1,118	481	3
4	3,566	1,507	—	967	1,075	17	2,828	1,503	—	998	269	58
3	213	—	—	29	36	148	352	—	—	26	177	149
2	6,200	64	—	11	5,727	398	21,721	64	—	11	20,167	1,479
1	117	—	—	46	66	5	357	—	—	45	256	56
Total trips:											80,143	

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN

Upbound

Downbound

Grand Total	8,370	6	—	832	7,162	370	8,200	6	—	712	7,163	319
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DOMESTIC

Total	8,370	6	—	832	7,162	370	8,200	6	—	712	7,163	319
12	15	—	—	—	—	15	2	—	—	—	2	—
11	47	—	—	—	22	25	14	—	—	—	14	—
10	810	—	—	34	750	26	47	—	—	26	21	—
9	3,726	2	—	212	3,328	184	797	2	—	205	580	10
8	2,133	2	—	355	1,692	84	566	2	—	283	275	6
7	775	—	—	143	623	9	178	—	—	121	57	—
6	137	2	—	18	112	5	35	2	—	19	14	—
5	49	—	—	23	22	4	71	—	—	14	57	—
4	14	—	—	1	10	3	—	—	—	—	—	—
3	14	—	—	—	7	7	73	—	—	—	54	19
2	602	—	—	—	594	8	6,204	—	—	—	5,939	265
1	48	—	—	46	2	—	213	—	—	44	150	19
Total trips:											16,570	

GUNTERSVILLE, AL

Inbound

Outbound

Grand Total	1,920	5	—	236	1,603	76	1,883	5	—	231	1,569	78
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DOMESTIC

Total	1,920	5	—	236	1,603	76	1,883	5	—	231	1,569	78
12	8	—	—	—	8	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

GUNTERSVILLE, AL - continued

CONVERTERS FLEET, 1912													Continued												
Inbound													Outbound												
DOMESTIC																									
11	21	—	—	—	21	—	1	—	—	—	1	—													
10	32	—	—	—	32	—	14	—	—	—	10	4													
9	853	—	—	72	761	20	131	—	—	72	44	15													
8	501	—	—	88	405	8	286	—	—	84	180	22													
7	43	—	—	30	13	—	101	—	—	30	71	—													
6	24	—	—	17	7	—	71	—	—	16	55	—													
5	29	—	—	22	7	—	40	—	—	22	18	—													
4	7	5	—	—	2	—	8	5	—	—	3	—													
3	1	—	—	1	—	—	41	—	—	1	12	28													
2	399	—	—	6	345	48	1,166	—	—	6	1,151	9													
1	2	—	—	—	2	—	24	—	—	—	24	—													
											Total trips:		3,803												

CHATTANOOGA, TN

Inbound							Outbound					
Grand Total	3,327	1,106	—	480	1,533	208	3,287	1,106	—	480	1,517	184
DOMESTIC												
Total	3,327	1,106	—	480	1,533	208	3,287	1,106	—	480	1,517	184
12	6	—	—	—	1	5	—	—	—	—	—	—
11	9	—	—	5	4	—	5	—	—	5	—	—
10	167	—	—	—	161	6	4	—	—	—	4	—
9	599	1	—	27	449	122	83	1	—	27	55	—
8	778	—	—	55	663	60	150	—	—	49	101	—
7	177	—	—	65	109	3	64	—	—	59	5	—
6	95	—	—	72	23	—	89	—	—	85	4	—
5	264	—	—	251	3	10	251	—	—	250	—	1
4	1,107	1,105	—	—	—	2	1,105	1,105	—	—	—	—
3	—	—	—	—	—	—	21	—	—	—	1	20
2	124	—	—	5	119	—	1,500	—	—	5	1,343	152
1	1	—	—	—	1	—	15	—	—	—	4	11
Total trips:											6,614	

KNOXVILLE, TN

Inbound							Outbound					
Grand Total	612	416	—	79	46	71	570	416	—	64	52	38
DOMESTIC												
Total	612	416	—	79	46	71	570	416	—	64	52	38
10	18	—	—	—	—	18	—	—	—	—	—	—
9	71	—	—	—	27	44	4	—	—	2	2	—
8	33	—	—	12	12	9	11	—	—	6	5	—
7	14	—	—	14	—	—	6	—	—	6	—	—
6	46	—	—	46	—	—	45	—	—	45	—	—
5	6	—	—	6	—	—	5	—	—	5	—	—
4	397	396	—	1	—	—	396	396	—	—	—	—
2	21	20	—	—	1	—	95	20	—	—	40	35
1	6	—	—	—	6	—	8	—	—	—	5	3
Total trips:											1,182	

CLINCH RIVER, TN
(7 feet and less)

Upbound							Downbound					
Grand Total	4	—	—	1	3	—	4	—	—	1	3	—
Total trips:											8	

ELK RIVER AL AND TN
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

FRENCH BROAD AND LITTLE PIGEON RIVERS, TN
(10 feet and less)

	Upbound						Downbound					
Grand Total	226	—	—	23	203	—	207	—	—	10	197	—
										Total trips:		433

HIWASSEE RIVER, TN
(10 feet and less)

	Upbound						Downbound					
Grand Total	354	—	—	25	283	46	347	—	—	26	275	46
										Total trips:		701

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

GREEN AND BARREN RIVERS, KY

Upbound							Downbound					
Grand Total	2,866	—	—	641	2,225	—	3,422	—	—	640	2,782	—
DOMESTIC												
Total	2,866	—	—	641	2,225	—	3,422	—	—	640	2,782	—
11	5	—	—	1	4	—	4	—	—	1	3	—
10	13	—	—	—	13	—	3	—	—	—	3	—
9	1,335	—	—	11	1,324	—	1,185	—	—	11	1,174	—
8	423	—	—	185	238	—	238	—	—	183	55	—
7	460	—	—	443	17	—	451	—	—	444	7	—
6	6	—	—	—	6	—	—	—	—	—	—	—
5	3	—	—	—	3	—	2	—	—	—	2	—
4	2	—	—	—	2	—	—	—	—	—	—	—
2	611	—	—	—	611	—	1,535	—	—	—	1,535	—
1	8	—	—	1	7	—	4	—	—	1	3	—
											Total trips:	6,288

KENTUCKY RIVER, KY
(9 feet and less)

Upbound							Downbound					
Grand Total	354	—	—	87	267	—	499	—	—	124	375	—
											Total trips:	853

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV

Upbound							Downbound					
Grand Total	17,281	—	—	4,785	11,546	950	17,248	—	—	4,725	11,546	977

DOMESTIC

Total	17,281	—	—	4,785	11,546	950	17,248	—	—	4,725	11,546	977
12	—	—	—	—	—	—	1	—	—	—	1	—
11	4	—	—	3	—	1	125	—	—	1	104	20
10	16	—	—	10	—	6	716	—	—	16	666	34
9	365	—	—	234	87	44	7,727	—	—	234	7,209	284
8	261	—	—	125	17	119	3,510	—	—	142	3,112	256
7	633	—	—	569	—	64	704	—	—	567	46	91
6	107	—	—	52	3	52	361	—	—	41	299	21
5	397	—	—	379	1	17	369	—	—	353	2	14
4	955	—	—	944	—	11	971	—	—	944	—	27
3	97	—	—	1	11	85	12	—	—	1	—	11
2	14,106	—	—	2,468	11,225	413	2,713	—	—	2,426	105	182
1	340	—	—	—	202	138	39	—	—	—	2	37
Total trips:												34,529

KANAWHA RIVER, WV

Upbound							Downbound					
Grand Total	19,491	172	—	4,689	13,884	746	19,505	172	—	4,471	14,104	758

DOMESTIC

Total	19,491	172	—	4,689	13,884	746	19,505	172	—	4,471	14,104	758
12	2	—	—	—	1	1	2	—	—	—	2	—
11	5	—	—	3	2	—	358	—	—	3	355	—
10	343	—	—	11	325	7	492	—	—	13	479	—
9	1,723	2	—	187	1,369	165	9,642	2	—	192	9,434	14
8	2,257	168	—	1,601	341	147	3,987	168	—	1,502	2,309	8
7	2,959	—	—	2,740	45	174	2,639	—	—	2,608	30	1
6	217	2	—	114	2	99	247	2	—	117	127	1
5	150	—	—	31	—	119	46	—	—	34	4	8
4	16	—	—	2	1	13	5	—	—	2	1	2
3	15	—	—	—	6	9	37	—	—	—	7	30
2	9,512	—	—	—	9,502	10	1,825	—	—	—	1,245	580
1	2,292	—	—	—	2,290	2	225	—	—	—	111	114
Total trips:												38,996

LITTLE KANAWHA RIVER, WV
(10 feet and less)

Upbound							Downbound					
Grand Total	425	—	—	276	149	—	327	—	—	197	130	—
Total trips:												752

MUSKINGUM RIVER, OH
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF PITTSBURGH, PA

	Inbound						Outbound					
Grand Total	60,925	4,498	---	13,834	40,935	1,658	60,928	4,490	---	13,850	40,962	1,626

DOMESTIC

Total	60,925	4,498	---	13,834	40,935	1,658	60,928	4,490	---	13,850	40,962	1,626
12	6	---	---	---	5	1	1	---	---	---	1	---
11	177	---	---	77	97	3	109	---	---	90	19	---
10	1,777	---	---	44	1,708	25	1,404	---	---	48	1,355	1
9	17,001	7	---	590	15,706	698	14,989	7	---	591	14,212	179
8	6,574	2	---	2,817	3,465	290	5,648	2	---	2,817	2,778	51
7	6,992	---	---	5,226	1,574	192	6,722	---	---	5,226	1,448	48
6	28,398	4,489	---	5,080	18,380	449	32,055	4,481	---	5,078	21,149	1,347
											Total trips:	121,853

MONONGAHELA RIVER, PA AND WV

	Upbound						Downbound					
Grand Total	43,972	3,666	---	8,247	31,513	546	43,990	3,668	---	8,248	31,514	560

DOMESTIC

Total	43,972	3,666	---	8,247	31,513	546	43,990	3,668	---	8,248	31,514	560
12	---	---	---	---	---	---	1	---	---	---	1	---
11	15	---	---	3	11	1	24	---	---	5	19	---
10	1,227	---	---	2	1,216	9	1,235	---	---	2	1,233	---
9	13,014	---	---	203	12,584	227	15,126	---	---	212	14,883	31
8	3,894	---	---	1,458	2,351	85	3,964	---	---	1,465	2,470	29
7	5,358	---	---	4,330	971	57	4,514	---	---	4,356	145	13
6	4,228	2,187	---	1,142	855	44	3,969	2,188	---	1,138	636	7
5	2,494	1,474	---	894	108	18	2,450	1,475	---	865	106	4
4	19	5	---	1	11	2	25	5	---	1	17	2
3	232	---	---	214	7	11	231	---	---	204	3	24
2	11,685	---	---	---	11,593	92	12,274	---	---	---	11,886	388
1	1,806	---	---	---	1,806	---	177	---	---	---	115	62
											Total trips:	87,962

ALLEGHENY RIVER, PA IMPROVED PORTION

	Upbound						Downbound					
Grand Total	9,783	2,734	---	2,591	4,209	249	9,740	2,707	---	2,549	4,238	246

DOMESTIC

Total	9,783	2,734	---	2,591	4,209	249	9,740	2,707	---	2,549	4,238	246
12	1	---	---	---	1	---	---	---	---	---	---	---
11	1	---	---	---	1	---	2	---	---	2	---	---
10	487	---	---	---	485	2	500	---	---	---	499	1
9	1,228	---	---	37	1,031	160	696	---	---	36	657	3
8	512	---	---	167	279	66	332	---	---	160	168	4
7	709	---	---	659	41	9	1,542	---	---	657	879	6
6	2,784	1,574	---	791	417	2	2,959	1,547	---	782	623	7
5	2,069	1,159	---	885	22	3	2,072	1,159	---	863	50	---
4	5	1	---	2	2	---	2	1	---	1	---	---
3	53	---	---	50	2	1	48	---	---	48	---	---
2	1,932	---	---	---	1,927	5	1,376	---	---	---	1,155	221
1	2	---	---	---	1	1	211	---	---	---	207	4
											Total trips:	19,523

ALLEGHENY RIVER, PA OPEN CHANNEL PORTION
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

OHIO RIVER

	Upbound						Downbound					
Grand Total	202,661	9,448	—	45,487	135,393	12,333	201,878	9,424	—	45,364	135,393	11,697

DOMESTIC

Total	202,661	9,448	—	45,487	135,393	12,333	201,878	9,424	—	45,364	135,393	11,697
13	1	—	—	—	—	1	16	—	—	—	16	—
12	98	—	—	—	27	71	167	—	—	—	158	9
11	1,559	—	—	533	861	165	1,389	—	—	594	749	46
10	4,868	13	—	778	3,797	280	5,217	9	—	679	4,449	80
9	50,678	2,456	—	3,747	39,772	4,703	56,259	2,454	—	3,883	48,381	1,541
8	28,641	1,622	—	9,151	15,965	1,903	28,275	1,648	—	9,186	16,616	825
7	20,388	1,665	—	12,089	5,775	859	19,243	1,665	—	12,631	4,095	852
6	9,146	1,525	—	5,066	2,244	311	9,472	1,514	—	4,920	2,775	263
5	7,592	713	—	5,886	710	283	7,416	680	—	5,686	850	200
4	4,328	1,318	—	1,905	973	132	3,843	1,317	—	1,334	1,051	141
3	872	136	—	280	205	251	1,115	137	—	347	293	338
2	72,426	—	—	5,932	63,580	2,914	66,132	—	—	5,985	53,161	6,986
1	2,064	—	—	120	1,484	460	3,334	—	—	119	2,799	416
Total trips:											404,539	

HUNTINGTON, WV

	Inbound						Outbound					
Grand Total	26,005	8	—	12,549	10,906	2,542	25,454	8	—	12,613	10,289	2,544

DOMESTIC

Total	26,005	8	—	12,549	10,906	2,542	25,454	8	—	12,613	10,289	2,544
11	10	—	—	10	—	—	93	—	—	9	84	—
10	48	1	—	19	27	1	967	1	—	20	931	15
9	496	—	—	369	99	28	7,756	—	—	391	6,804	561
8	835	6	—	795	30	4	3,139	6	—	791	1,976	366
7	1,955	—	—	1,932	23	—	3,188	—	—	1,931	162	1,095
6	304	1	—	285	17	1	673	1	—	290	60	322
5	2,142	—	—	2,108	3	31	2,229	—	—	2,132	3	94
4	1,094	—	—	1,083	11	—	1,108	—	—	1,083	7	18
3	50	—	—	2	8	40	26	—	—	3	1	22
2	18,082	—	—	5,946	10,256	1,880	6,220	—	—	5,963	212	45
1	989	—	—	—	432	557	55	—	—	—	49	6
Total trips:											51,459	

CINCINNATI, OH

	Inbound						Outbound					
Grand Total	12,131	1,622	—	1,286	7,673	1,550	12,002	1,622	—	1,295	7,601	1,484

DOMESTIC

Total	12,131	1,622	—	1,286	7,673	1,550	12,002	1,622	—	1,295	7,601	1,484
11	88	—	—	4	45	39	32	—	—	6	25	1
10	426	2	—	126	250	48	187	2	—	125	60	—
9	4,838	10	—	180	3,972	676	640	9	—	183	440	8
8	2,295	10	—	337	1,552	396	730	11	—	329	381	9
7	666	38	—	270	118	240	367	38	—	279	45	5
6	226	67	—	55	68	36	148	67	—	59	22	—
5	664	47	—	310	238	69	569	47	—	311	204	7
4	2,095	1,314	—	—	768	13	2,069	1,314	—	—	748	7
3	158	134	—	4	20	—	293	134	—	3	31	125
2	670	—	—	—	641	29	6,778	—	—	—	5,558	1,220
1	5	—	—	—	1	4	189	—	—	—	87	102
Total trips:											24,133	

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

LOUISVILLE, KY

	Inbound						Outbound					
Grand Total	9,241	2,143	---	1,205	3,970	1,923	9,142	2,139	---	1,139	3,996	1,868

DOMESTIC

Total	9,241	2,143	---	1,205	3,970	1,923	9,142	2,139	---	1,139	3,996	1,868
11	21	---	---	7	7	7	7	---	---	5	---	2
10	62	1	---	24	26	11	14	1	---	10	1	2
9	2,764	1,250	---	127	654	733	1,929	1,250	---	116	63	500
8	1,692	5	---	242	1,223	222	371	5	---	233	92	41
7	3,027	573	---	744	1,414	296	1,319	573	---	710	32	4
6	510	199	---	45	204	62	1,098	200	---	46	847	5
5	259	113	---	12	106	28	135	109	---	12	4	10
4	23	2	---	---	12	9	6	1	---	2	2	1
3	22	---	---	4	10	8	17	---	---	5	1	11
2	855	---	---	---	313	542	3,850	---	---	---	2,685	1,165
1	6	---	---	---	1	5	396	---	---	---	269	127
Total trips:											18,383	

MOUNT VERNON, IN

	Inbound						Outbound					
Grand Total	1,689	1	---	204	948	536	1,790	1	---	230	1,018	541

DOMESTIC

Total	1,689	1	---	204	948	536	1,790	1	---	230	1,018	541
13	---	---	---	---	---	---	3	---	---	---	3	---
12	28	---	---	---	1	27	15	---	---	---	10	5
11	17	---	---	3	7	7	30	---	---	3	17	10
10	21	1	---	2	4	14	39	1	---	8	21	9
9	376	---	---	34	100	242	613	---	---	39	505	69
8	205	---	---	55	102	48	417	---	---	55	285	77
7	127	---	---	99	7	21	143	---	---	112	10	21
6	17	---	---	6	5	6	17	---	---	8	5	4
5	12	---	---	3	7	2	7	---	---	3	1	3
4	---	---	---	---	---	---	17	---	---	---	1	16
3	25	---	---	---	12	13	3	---	---	---	1	2
2	842	---	---	2	694	146	466	---	---	2	156	308
1	19	---	---	---	9	10	20	---	---	---	3	17
Total trips:											3,479	

OHIO RIVER SYSTEM

	Upbound						Downbound					
Grand Total	252,801	15,347	---	60,126	164,290	13,038	253,320	15,768	---	61,562	164,290	11,700

DOMESTIC

Total	252,801	15,347	---	60,126	164,290	13,038	253,320	15,768	---	61,562	164,290	11,700
13	1	---	---	---	---	1	16	---	---	---	16	---
12	107	---	---	---	30	77	166	---	---	---	156	10
11	1,605	---	---	554	880	171	1,419	---	---	633	739	47
10	7,613	13	---	842	6,400	358	5,083	9	---	659	4,334	81
9	47,928	2,462	---	4,696	36,687	4,083	56,554	2,454	---	4,669	47,189	2,242
8	40,272	1,598	---	13,067	23,489	2,118	40,759	1,647	---	17,644	20,769	699
7	28,989	2,234	---	18,194	7,441	1,120	26,482	2,234	---	18,603	5,041	604
6	14,267	2,675	---	7,583	3,636	373	11,742	2,566	---	6,021	2,950	205
5	14,978	3,197	---	9,105	2,322	354	12,253	3,696	---	7,174	1,248	135
4	6,902	2,829	---	1,889	2,045	139	6,212	2,822	---	2,105	1,151	134
3	1,646	275	---	662	360	349	1,301	276	---	405	340	280
2	82,631	64	---	3,411	75,761	3,395	89,306	64	---	3,528	78,832	6,882
1	5,862	---	---	123	5,239	500	2,027	---	---	121	1,525	381
Total trips:											506,121	

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)

	Upbound						Downbound					
Grand Total	117,410	25,072	156	34,566	23,962	33,654	116,826	25,692	135	34,104	23,457	33,438

DOMESTIC

Total	117,410	25,072	156	34,566	23,962	33,654	116,826	25,692	135	34,104	23,457	33,438
15	32	9	4	16	—	3	55	8	18	28	—	1
14	120	108	—	10	—	2	129	94	—	32	—	3
13	555	190	—	348	—	17	582	210	17	304	1	50
12	1,922	685	—	313	114	810	1,872	830	18	288	49	687
11	2,439	612	—	308	445	1,074	2,295	599	3	402	137	1,154
10	4,606	655	—	1,205	653	2,093	4,125	771	—	1,031	374	1,949
9	19,179	2,094	12	4,063	6,326	6,684	15,814	2,095	46	3,922	4,057	5,694
8	14,922	1,530	26	5,765	4,493	3,108	13,202	1,511	—	6,099	3,031	2,561
7	18,129	4,795	1	10,657	1,141	1,535	17,684	5,038	—	10,436	845	1,365
6	55,506	14,394	113	11,881	10,790	18,328	61,068	14,536	33	11,562	14,963	19,974
										Total trips:		234,236

GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

	Upbound						Downbound					
Grand Total	2,359	670	—	582	470	637	2,367	672	—	583	465	647

DOMESTIC

Total	2,359	670	—	582	470	637	2,367	672	—	583	465	647
12	147	—	—	24	12	111	36	1	—	22	13	—
11	55	—	—	7	4	44	8	1	—	7	—	—
10	128	—	—	11	8	109	143	—	—	121	2	20
9	955	666	—	120	25	144	789	666	—	49	63	11
8	208	—	—	96	31	81	163	—	—	94	63	6
7	149	—	—	67	50	32	88	—	—	54	34	—
6	717	4	—	257	340	116	1,140	4	—	236	290	610
										Total trips:		4,726

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

	Upbound						Downbound					
Grand Total	5,540	2	—	3,438	1,233	867	5,465	4	—	3,438	1,171	852

DOMESTIC

Total	5,540	2	—	3,438	1,233	867	5,465	4	—	3,438	1,171	852
13	1	—	—	1	—	—	—	—	—	—	—	—
12	168	—	—	20	15	133	19	—	—	19	—	—
11	148	—	—	19	48	81	19	1	—	18	—	—
10	393	—	—	164	51	178	117	—	—	90	2	25
9	857	—	—	197	450	210	163	—	—	87	63	13
8	3,098	—	—	2,658	318	122	2,947	—	—	2,878	63	6
7	270	—	—	176	62	32	194	—	—	160	34	—
6	605	2	—	203	289	111	2,006	3	—	186	1,009	808
										Total trips:		11,005

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FL TO MOBILE BAY, AL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

	Upbound						Downbound					
Grand Total	5,825	3	—	1,517	2,982	1,323	5,499	3	—	1,270	2,879	1,347

DOMESTIC

Total	5,825	3	—	1,517	2,982	1,323	5,499	3	—	1,270	2,879	1,347
13	1	—	—	1	—	—	—	—	—	—	—	—
12	169	—	—	3	23	143	4	—	—	2	—	2
11	212	—	—	20	87	105	21	—	—	21	—	—
10	449	—	—	192	101	156	162	—	—	152	2	8
9	2,396	—	—	188	1,660	548	189	—	—	80	71	38
8	1,375	—	—	542	719	114	616	—	—	501	113	2
7	441	—	—	301	99	41	314	—	—	267	46	1
6	782	3	—	270	293	216	4,193	3	—	247	2,647	1,296
										Total trips:		11,324

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Grand Total	Upbound						Downbound					
	76,507	11,789	120	23,649	19,264	21,685	76,736	12,301	95	23,673	19,282	21,385
DOMESTIC												
Total	76,507	11,789	120	23,649	19,264	21,685	76,736	12,301	95	23,673	19,282	21,385
19	1	—	—	1	—	—	2	—	2	—	—	—
16	4	—	—	4	—	—	7	—	—	5	2	—
15	13	9	1	1	—	2	14	8	4	2	—	—
14	118	106	—	10	—	2	118	92	—	23	—	3
13	211	190	—	4	—	17	281	210	17	3	1	50
12	1,117	613	—	61	75	368	978	634	—	67	35	242
11	1,560	501	—	127	370	562	1,378	483	—	158	135	602
10	3,073	582	—	604	558	1,329	2,767	703	—	451	312	1,301
9	12,884	733	8	2,278	5,253	4,612	10,235	787	43	2,378	3,594	3,433
8	14,287	1,356	—	6,656	4,150	2,125	12,165	1,337	—	7,152	2,249	1,427
7	8,752	2,208	—	4,884	563	1,097	8,768	2,408	—	4,863	587	910
6	8,970	2,248	110	5,550	289	773	8,461	2,466	29	5,120	339	507
5	4,988	1,181	1	2,654	374	778	4,595	1,131	—	2,676	367	421
4	2,729	594	—	576	349	1,210	2,057	544	—	558	487	468
3	2,068	704	—	137	351	876	2,231	749	—	101	524	857
2	14,718	764	—	102	6,767	7,085	20,936	749	—	116	10,227	9,844
1	1,014	—	—	—	165	849	1,743	—	—	—	423	1,320
											Total trips:	153,243

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Grand Total	Upbound						Downbound					
	24,456	7,893	1	4,697	7,862	4,003	24,199	7,907	—	4,410	7,767	4,115
DOMESTIC												
Total	24,456	7,893	1	4,697	7,862	4,003	24,199	7,907	—	4,410	7,767	4,115
12	306	9	—	24	64	209	95	8	—	40	3	44
11	421	9	—	53	202	157	171	1	—	42	14	114
10	988	3	—	411	293	281	592	2	—	306	33	251
9	3,536	11	—	454	2,374	697	2,432	5	—	516	1,050	861
8	3,190	59	—	1,311	1,366	454	2,637	67	—	1,122	1,228	220
7	3,766	2,170	—	1,285	214	97	4,171	2,200	—	1,261	467	243
6	12,249	5,632	1	1,159	3,349	2,108	14,101	5,624	—	1,123	4,972	2,382
											Total trips:	48,655

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Grand Total	Upbound						Downbound					
	63,374	11,645	120	18,243	14,041	19,325	62,664	12,182	95	17,807	13,456	19,124
DOMESTIC												
Total	63,374	11,645	120	18,243	14,041	19,325	62,664	12,182	95	17,807	13,456	19,124
15	14	9	1	2	—	2	16	8	6	2	—	—
14	118	106	—	10	—	2	101	92	—	6	—	3
13	211	190	—	4	—	17	281	210	17	3	1	50
12	934	609	—	45	11	269	926	631	—	45	33	217
11	1,236	493	—	107	169	467	1,280	491	—	130	124	535
10	2,446	582	—	452	267	1,145	2,465	703	—	342	286	1,134
9	10,301	729	8	1,959	3,387	4,218	8,653	782	43	2,012	2,782	3,034
8	9,177	1,300	—	3,229	2,900	1,748	7,497	1,281	—	3,228	1,668	1,320
7	7,763	2,208	—	4,130	375	1,050	7,780	2,407	—	4,115	423	835
6	31,174	5,419	111	8,305	6,932	10,407	33,665	5,577	29	7,924	8,139	11,996
											Total trips:	126,038

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Grand Total	Upbound						Downbound					
	48,141	5,147	37	15,778	5,851	21,328	48,670	5,197	43	16,027	6,019	21,384
DOMESTIC												
Total	48,141	5,147	37	15,778	5,851	21,328	48,670	5,197	43	16,027	6,019	21,384

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT) - continued

Upbound							Downbound					
DOMESTIC												
17	7	—	3	3	—	1	25	—	13	11	—	1
16	12	—	—	12	—	—	13	—	—	13	—	—
15	2	—	1	1	—	—	1	—	1	—	—	—
14	2	2	—	—	—	—	16	3	—	10	—	3
13	369	16	—	343	—	10	325	17	1	301	—	6
12	927	93	—	267	24	543	1,095	217	18	228	22	610
11	1,127	120	—	206	104	697	1,383	126	3	288	84	882
10	1,887	75	—	378	108	1,326	1,782	73	—	384	120	1,205
9	9,590	708	4	2,562	1,372	4,944	9,494	657	3	2,331	1,669	4,834
8	4,557	186	26	1,958	551	1,836	5,809	213	—	2,392	1,146	2,058
7	8,661	475	1	6,768	613	804	8,356	482	—	6,645	245	984
6	3,770	1,186	—	2,052	113	419	3,699	1,225	—	2,114	125	235
5	2,289	1,321	—	696	92	180	2,395	1,321	—	732	163	179
4	1,734	475	—	403	51	805	1,344	373	—	431	133	407
3	1,357	490	—	73	65	729	1,093	490	—	91	81	431
2	11,471	—	2	56	2,679	8,734	10,906	—	4	56	1,765	9,081
1	379	—	—	—	79	300	934	—	—	—	466	468
Total trips:											96,811	

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	31,151	513	37	10,790	4,836	14,975	30,922	440	39	10,729	4,769	14,945
DOMESTIC												
Total	31,151	513	37	10,790	4,836	14,975	30,922	440	39	10,729	4,769	14,945
12	981	40	4	602	19	316	1,083	42	32	531	22	456
11	536	12	—	104	71	349	791	14	3	153	84	537
10	1,344	3	—	273	61	1,007	1,257	6	—	278	63	910
9	7,135	65	4	2,079	1,289	3,698	7,019	20	2	1,783	1,649	3,565
8	3,199	16	26	1,373	503	1,281	4,224	43	—	1,657	1,119	1,405
7	5,374	60	1	4,621	143	549	5,554	52	—	4,559	237	706
6	12,582	317	2	1,738	2,750	7,775	10,994	263	2	1,768	1,595	7,366
Total trips:											62,073	

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	22,995	4,628	—	6,593	2,421	9,353	23,243	4,760	4	6,794	2,413	9,272
DOMESTIC												
Total	22,995	4,628	—	6,593	2,421	9,353	23,243	4,760	4	6,794	2,413	9,272
12	427	82	—	32	23	290	410	205	—	49	1	155
11	718	110	—	140	67	401	547	115	—	165	4	263
10	878	72	—	152	83	571	635	68	—	160	75	332
9	4,818	645	—	723	945	2,505	3,886	639	1	786	173	2,287
8	1,996	170	—	772	209	845	2,278	179	—	898	224	977
7	4,355	419	—	3,021	530	385	3,853	433	—	2,945	60	415
6	9,803	3,130	—	1,753	564	4,356	11,634	3,121	3	1,791	1,876	4,843
Total trips:											46,238	

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TX TO MEXICAN BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	1,615	124	—	539	330	622	1,664	127	—	584	326	627
DOMESTIC												
Total	1,615	124	—	539	330	622	1,664	127	—	584	326	627
12	4	—	—	3	—	1	61	—	—	9	1	51
11	6	—	—	5	1	—	162	—	—	5	—	157
10	20	—	—	11	5	4	156	—	—	10	24	122
9	166	—	—	82	65	19	242	—	—	66	58	118
8	236	—	—	172	54	10	403	—	—	217	96	90
7	187	12	—	157	12	6	227	13	—	139	47	28
6	996	112	—	109	193	582	413	114	—	138	100	61
Total trips:											3,279	

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

OKEECHOBEE WATERWAY, FL

				Upbound						Downbound		
Grand Total	1,174	264	---	370	19	521	1,233	266	---	377	38	552

DOMESTIC

Total	1,174	264	---	370	19	521	1,233	266	---	377	38	552
11	3	---	---	---	---	3	1	---	---	1	---	---
10	11	---	---	8	---	3	3	---	---	3	---	---
9	243	235	---	5	---	3	244	235	---	3	6	---
8	4	---	---	4	---	---	6	---	---	6	---	---
7	79	---	---	17	---	62	30	---	---	27	3	---
6	655	1	---	275	---	379	293	3	---	284	6	---
5	140	28	---	51	---	61	112	28	---	46	5	33
4	---	---	---	---	---	---	16	---	---	---	2	14
3	8	---	---	2	6	---	8	---	---	2	6	---
2	23	---	---	8	7	8	483	---	---	5	9	469
1	8	---	---	---	6	2	37	---	---	---	1	36
Total trips:											2,407	

CHARLOTTE HARBOR, FL

				Inbound						Outbound		
Grand Total	854	---	---	312	---	542	830	---	---	294	---	536

DOMESTIC

Total	854	---	---	312	---	542	830	---	---	294	---	536
28	1	---	---	---	---	1	1	---	---	---	---	1
27	29	---	---	---	---	29	---	---	---	---	---	---
26	7	---	---	---	---	7	---	---	---	---	---	---
25	2	---	---	---	---	2	1	---	---	---	---	1
21	1	---	---	---	---	1	---	---	---	---	---	---
20	7	---	---	6	---	1	8	---	---	7	---	1
18	807	---	---	306	---	501	820	---	---	287	---	533
Total trips:											1,684	

INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL

				Upbound						Downbound		
Grand Total	5,403	4,474	---	388	60	481	5,422	4,466	---	398	68	490

DOMESTIC

Total	5,403	4,474	---	388	60	481	5,422	4,466	---	398	68	490
11	1	---	---	1	---	---	3	---	---	---	---	3
10	2	---	---	2	---	---	21	---	---	14	---	7
9	104	---	---	86	18	---	53	---	---	33	1	19
8	16	---	---	5	11	---	2	---	---	1	1	---
7	119	95	---	24	---	---	168	95	---	9	1	63
6	612	395	---	217	---	---	1,004	450	---	284	---	270
5	435	354	---	47	1	33	446	354	---	50	2	40
4	328	313	---	---	1	14	250	250	---	---	---	---
3	3,326	3,317	---	2	7	---	3,326	3,317	---	2	7	---
2	423	---	---	4	21	398	149	---	---	5	56	88
1	37	---	---	---	1	36	---	---	---	---	---	---
Total trips:											10,825	

PORT MANATEE, FL

				Inbound						Outbound		
Grand Total	565	223	43	137	89	73	556	224	43	136	91	62

FOREIGN

Total	256	223	27	2	1	3	257	224	29	2	1	1
39	---	---	---	---	---	---	3	3	---	---	---	---
38	4	1	3	---	---	---	9	7	2	---	---	---
37	6	4	2	---	---	---	4	3	1	---	---	---
36	17	15	2	---	---	---	3	3	---	---	---	---

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT MANATEE, FL - continued

Inbound

Outbound

FOREIGN

35	6	5	1	—	—	—	2	2	—	—	—	—
34	—	—	—	—	—	—	6	6	—	—	—	—
33	5	2	3	—	—	—	3	3	—	—	—	—
32	8	3	5	—	—	—	13	13	—	—	—	—
31	2	1	1	—	—	—	—	—	—	—	—	—
30	9	2	7	—	—	—	4	2	2	—	—	—
29	3	3	—	—	—	—	2	1	1	—	—	—
28	2	2	—	—	—	—	7	5	2	—	—	—
27	43	43	—	—	—	—	39	38	1	—	—	—
26	30	28	2	—	—	—	35	28	7	—	—	—
25	18	18	—	—	—	—	28	23	5	—	—	—
24	15	15	—	—	—	—	21	16	5	—	—	—
23	16	14	1	—	1	—	15	14	1	—	—	—
22	5	5	—	—	—	—	8	7	1	—	—	—
21	3	3	—	—	—	—	10	9	—	—	1	—
20	14	12	—	1	—	1	6	5	—	1	—	—
19	2	1	—	—	—	1	3	3	—	—	—	—
18	2	1	—	—	—	1	4	3	—	—	—	1
17	4	4	—	—	—	—	6	4	1	1	—	—
16	4	4	—	—	—	—	5	5	—	—	—	—
15	5	5	—	—	—	—	1	1	—	—	—	—
14	4	3	—	1	—	—	—	—	—	—	—	—
13	9	9	—	—	—	—	—	—	—	—	—	—
12	12	12	—	—	—	—	13	13	—	—	—	—
11	6	6	—	—	—	—	5	5	—	—	—	—
10	1	1	—	—	—	—	1	1	—	—	—	—
6	—	—	—	—	—	—	1	1	—	—	—	—
5	1	1	—	—	—	—	—	—	—	—	—	—

DOMESTIC

Total	309	—	16	135	88	70	299	—	14	134	90	61
39	1	—	1	—	—	—	—	—	—	—	—	—
38	4	—	4	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	1	—	1	—	—	—	—	—	—	—	—	—
33	2	—	2	—	—	—	—	—	—	—	—	—
31	8	—	2	—	—	6	1	—	1	—	—	—
30	7	—	—	—	—	7	—	—	—	—	—	—
29	8	—	—	—	—	8	—	—	—	—	—	—
28	5	—	1	—	—	4	1	—	1	—	—	—
27	7	—	—	—	—	7	1	—	—	—	—	1
25	3	—	2	—	—	1	8	—	6	—	—	2
24	4	—	1	1	—	2	2	—	—	1	—	1
23	2	—	—	—	—	2	1	—	1	—	—	—
22	1	—	1	—	—	—	3	—	2	—	—	1
21	23	—	—	22	—	1	22	—	2	20	—	—
20	5	—	—	4	—	1	6	—	—	4	—	2
19	1	—	—	—	—	1	1	—	—	—	—	1
18	—	—	—	—	—	—	2	—	—	—	—	2
16	5	—	—	4	—	1	1	—	1	—	—	—
15	3	—	—	2	1	—	3	—	—	2	1	—
13	—	—	—	—	—	—	1	—	—	—	—	1
12	138	—	—	57	81	—	57	—	—	57	—	—
11	15	—	—	15	—	—	15	—	—	15	—	—
10	6	—	—	—	—	6	12	—	—	—	—	12
9	11	—	—	—	—	11	3	—	—	—	—	3
8	5	—	—	2	3	—	2	—	—	2	—	—
7	3	—	—	—	—	3	11	—	—	—	—	11
6	5	—	—	4	—	1	9	—	—	5	—	4
5	11	—	—	10	—	1	19	—	—	14	—	5
4	—	—	—	—	—	—	1	—	—	—	—	1
3	2	—	—	2	—	—	53	—	—	2	51	—
2	21	—	—	12	3	6	64	—	—	12	38	14
1	1	—	—	—	—	1	—	—	—	—	—	—
Total trips:											1,121	

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

TAMPA HARBOR, FL

	Inbound						Outbound					
Grand Total	3,923	953	708	949	658	655	3,949	963	687	991	643	665

FOREIGN

Total	1,211	900	292	13	3	3	1,225	910	286	18	4	7
40	11	11	—	—	—	—	—	—	—	—	—	—
39	2	2	—	—	—	—	23	23	—	—	—	—
38	8	2	6	—	—	—	33	32	1	—	—	—
37	20	2	18	—	—	—	10	9	1	—	—	—
36	13	1	12	—	—	—	17	17	—	—	—	—
35	7	2	5	—	—	—	15	14	1	—	—	—
34	26	10	16	—	—	—	34	32	2	—	—	—
33	35	18	17	—	—	—	44	42	2	—	—	—
32	51	14	37	—	—	—	49	42	7	—	—	—
31	68	11	57	—	—	—	21	17	4	—	—	—
30	50	12	38	—	—	—	39	23	16	—	—	—
29	19	9	10	—	—	—	25	15	10	—	—	—
28	36	23	13	—	—	—	38	19	19	—	—	—
27	25	15	10	—	—	—	36	23	13	—	—	—
26	37	31	6	—	—	—	67	41	26	—	—	—
25	92	87	5	—	—	—	120	89	31	—	—	—
24	36	31	5	—	—	—	79	32	46	—	—	1
23	118	116	2	—	—	—	163	127	36	—	—	—
22	87	84	3	—	—	—	50	32	18	—	—	—
21	52	47	5	—	—	—	62	50	12	—	—	—
20	83	75	4	2	1	1	40	25	11	1	2	1
19	61	58	3	—	—	—	58	51	7	—	—	—
18	274	239	20	11	2	2	202	155	23	17	2	5

DOMESTIC

Total	2,712	53	416	936	655	652	2,724	53	401	973	639	658
39	1	—	1	—	—	—	—	—	—	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
37	26	—	23	—	3	—	2	—	—	—	2	—
36	36	—	32	—	4	—	1	—	1	—	—	—
35	143	—	122	—	21	—	7	—	3	—	4	—
34	80	—	71	—	5	4	10	—	8	—	2	—
33	26	—	23	—	1	2	8	—	8	—	—	—
32	148	—	13	—	10	125	12	—	9	—	1	2
31	62	—	15	—	16	31	31	—	12	—	17	2
30	71	—	29	—	1	41	111	—	25	—	85	1
29	60	—	16	—	13	31	13	—	9	—	2	2
28	84	—	20	11	6	47	34	—	14	10	6	4
27	12	—	11	—	—	1	10	—	10	—	—	—
26	37	—	7	26	1	3	32	—	8	24	—	—
25	227	—	9	—	182	36	264	—	59	—	143	62
24	26	—	—	19	3	4	21	—	5	16	—	—
23	14	—	—	4	—	10	5	—	1	2	—	2
22	17	—	3	12	2	—	137	—	122	12	2	1
21	113	—	—	67	1	45	105	—	45	56	—	4
20	70	—	—	57	2	11	68	—	—	54	1	13
19	31	—	—	13	1	17	17	—	—	12	—	5
18	1,427	53	20	727	383	244	1,836	53	62	787	374	560
Total trips:											7,872	

CROSS-FLORIDA BARGE CANAL, FL

	Upbound						Downbound					
Grand Total	307	104	—	95	108	—	307	104	—	95	108	—

DOMESTIC

Total	307	104	—	95	108	—	307	104	—	95	108	—
12	180	—	—	74	106	—	74	—	—	74	—	—
11	21	—	—	21	—	—	21	—	—	21	—	—
5	104	104	—	—	—	—	104	104	—	—	—	—
3	—	—	—	—	—	—	65	—	—	—	65	—
2	2	—	—	—	2	—	43	—	—	—	43	—
Total trips:												614

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ARECIBO HARBOR, PR

	Inbound						Outbound					
Grand Total	174	19	10	84	—	61	138	3	1	78	—	56

FOREIGN

Total	33	19	10	2	—	2	7	3	1	1	—	2
34	2	—	2	—	—	—	—	—	—	—	—	—
32	1	—	1	—	—	—	—	—	—	—	—	—
31	2	1	1	—	—	—	—	—	—	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
28	3	1	2	—	—	—	—	—	—	—	—	—
26	5	5	—	—	—	—	—	—	—	—	—	—
25	2	2	—	—	—	—	1	1	—	—	—	—
24	3	2	1	—	—	—	—	—	—	—	—	—
23	1	1	—	—	—	—	—	—	—	—	—	—
22	1	—	1	—	—	—	—	—	—	—	—	—
19	5	5	—	—	—	—	—	—	—	—	—	—
16	2	1	1	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	1	1	—	—	—	—
13	—	—	—	—	—	—	1	—	—	—	—	1
12	—	—	—	—	—	—	1	—	—	—	—	1
11	1	—	—	1	—	—	—	—	—	—	—	—
10	1	—	—	1	—	—	2	—	1	1	—	—
9	1	1	—	—	—	—	—	—	—	—	—	—
5	1	—	—	—	—	1	—	—	—	—	—	—
3	1	—	—	—	—	1	1	1	—	—	—	—

DOMESTIC

Total	141	—	—	82	—	59	131	—	—	77	—	54
18	5	—	—	—	—	5	—	—	—	—	—	—
17	16	—	—	—	—	16	—	—	—	—	—	—
15	25	—	—	1	—	24	—	—	—	—	—	—
14	31	—	—	31	—	—	24	—	—	24	—	—
13	8	—	—	8	—	—	9	—	—	9	—	—
12	17	—	—	8	—	9	5	—	—	5	—	—
11	—	—	—	—	—	—	1	—	—	—	—	1
10	34	—	—	32	—	2	36	—	—	36	—	—
9	2	—	—	2	—	—	2	—	—	2	—	—
8	1	—	—	—	—	1	1	—	—	1	—	—
6	1	—	—	—	—	1	1	—	—	—	—	1
3	1	—	—	—	—	1	13	—	—	—	—	13
2	—	—	—	—	—	—	39	—	—	—	—	39
Total trips:												312

SAN JUAN HARBOR, PR

	Inbound						Outbound					
Grand Total	4,113	2,918	212	446	438	99	4,174	2,973	210	446	448	97

FOREIGN

Total	2,735	2,462	212	42	12	7	2,827	2,519	210	65	22	11
35	—	—	—	—	—	—	1	1	—	—	—	—
34	24	4	20	—	—	—	7	2	5	—	—	—
33	10	1	9	—	—	—	2	—	2	—	—	—
32	13	5	8	—	—	—	4	1	3	—	—	—
31	38	24	14	—	—	—	20	14	6	—	—	—
30	31	19	12	—	—	—	15	9	6	—	—	—
29	59	49	10	—	—	—	37	34	3	—	—	—
28	110	92	18	—	—	—	81	72	8	1	—	—
27	155	123	32	—	—	—	173	148	24	—	—	1
26	245	232	13	—	—	—	234	212	22	—	—	—
25	303	291	12	—	—	—	329	310	19	—	—	—
24	169	156	13	—	—	—	177	152	25	—	—	—
23	235	224	11	—	—	—	269	244	25	—	—	—
22	91	78	13	—	—	—	99	93	6	—	—	—
21	129	118	11	—	—	—	119	101	18	—	—	—
20	74	69	5	—	—	—	120	104	15	—	1	—
19	155	153	2	—	—	—	163	157	3	1	2	—
18	894	824	9	42	12	7	977	865	20	63	19	10

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

SAN JUAN HARBOR, PR - continued

Inbound							Outbound					
DOMESTIC												
Total	1,378	456	---	404	426	92	1,347	454	---	381	426	86
33	4	4	---	---	---	---	1	1	---	---	---	---
32	22	22	---	---	---	---	---	---	---	---	---	---
31	18	18	---	---	---	---	---	---	---	---	---	---
30	19	19	---	---	---	---	---	---	---	---	---	---
29	21	21	---	---	---	---	4	4	---	---	---	---
28	34	33	---	---	1	---	1	1	---	---	---	---
27	26	26	---	---	---	---	14	14	---	---	---	---
26	6	6	---	---	---	---	22	22	---	---	---	---
25	277	270	---	---	7	---	345	344	---	---	1	---
24	3	1	---	---	2	---	21	21	---	---	---	---
23	1	---	---	---	1	---	8	8	---	---	---	---
22	12	2	---	8	---	2	8	---	8	---	---	---
21	7	1	---	2	3	1	1	---	1	---	---	---
20	185	3	---	158	21	3	145	3	---	142	---	---
19	58	10	---	45	3	---	52	10	---	42	---	---
18	685	20	---	191	388	86	725	26	---	188	425	86
Total trips:											8,287	

FAJARDO HARBOR, PR

Inbound							Outbound					
Grand Total	3,446	3,338	87	12	6	3	3,430	3,330	69	17	9	5
FOREIGN												
Total	148	51	81	8	6	2	134	43	65	13	9	4
32	39	9	30	---	---	---	14	3	11	---	---	---
27	47	9	38	---	---	---	44	9	33	1	---	1
26	1	---	1	---	---	---	6	1	3	1	---	1
25	---	---	---	---	---	---	4	---	4	---	---	---
24	1	---	1	---	---	---	3	---	3	---	---	---
23	2	1	1	---	---	---	1	---	1	---	---	---
22	3	2	1	---	---	---	5	3	2	---	---	---
21	1	---	1	---	---	---	2	---	2	---	---	---
20	---	---	---	---	---	---	2	---	2	---	---	---
19	4	3	1	---	---	---	2	1	1	---	---	---
18	2	---	1	---	---	1	2	---	1	---	---	1
17	1	---	---	---	1	---	1	---	1	---	---	---
16	3	---	3	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	3	---	1	1	1	---
14	1	---	1	---	---	---	---	---	---	---	---	---
13	3	---	2	1	---	---	8	7	---	1	---	---
12	4	4	---	---	---	---	6	4	---	1	1	---
11	2	1	---	1	---	---	6	5	---	1	---	---
10	8	5	---	3	---	---	9	4	---	2	3	---
8	8	5	---	2	1	---	8	5	---	2	1	---
7	2	1	---	---	1	---	1	---	---	---	1	---
6	6	3	---	1	2	---	4	---	---	2	2	---
5	2	2	---	---	---	---	---	---	---	---	---	---
4	6	6	---	---	---	---	2	1	---	1	---	---
3	2	---	---	---	1	1	1	---	---	---	---	1
DOMESTIC												
Total	3,298	3,287	6	4	---	1	3,296	3,287	4	4	---	1
32	5	---	3	1	---	1	1	---	---	1	---	---
30	1	---	1	---	---	---	---	---	1	---	---	---
29	1	---	1	---	---	---	---	---	---	---	---	---
28	1	---	1	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	1	---	---	---	---	1
20	---	---	---	---	---	---	1	---	1	---	---	---
15	---	---	---	---	---	---	1	---	---	1	---	---
13	1	---	---	1	---	---	---	---	---	---	---	---
12	34	34	---	---	---	---	34	34	---	---	---	---
11	1,297	1,297	---	---	---	---	1,300	1,300	---	---	---	---
8	---	---	---	---	---	---	2	---	2	---	---	---
7	1,611	1,611	---	---	---	---	1,607	1,607	---	---	---	---
6	258	258	---	---	---	---	258	258	---	---	---	---
5	22	22	---	---	---	---	22	22	---	---	---	---
4	65	65	---	---	---	---	66	66	---	---	---	---
2	2	---	---	2	---	---	2	---	---	2	---	---
Total trips:												6,876

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PONCE HARBOR, PR

	Inbound						Outbound					
Grand Total	399	213	88	63	32	3	395	212	86	61	34	2

FOREIGN

Total	339	213	88	24	11	3	336	212	86	24	12	2
31	1	1	—	—	—	—	—	—	—	—	—	—
30	123	87	36	—	—	—	68	62	6	—	—	—
29	15	9	6	—	—	—	14	10	4	—	—	—
28	18	15	3	—	—	—	20	17	3	—	—	—
27	19	13	6	—	—	—	18	10	8	—	—	—
26	17	12	5	—	—	—	28	17	11	—	—	—
25	15	12	3	—	—	—	23	16	6	1	—	—
24	8	4	4	—	—	—	23	6	17	—	—	—
23	6	5	1	—	—	—	6	4	2	—	—	—
22	7	6	1	—	—	—	10	6	4	—	—	—
21	5	4	1	—	—	—	23	20	2	—	1	—
20	7	2	5	—	—	—	8	8	—	—	—	—
19	12	3	9	—	—	—	10	3	5	2	—	—
18	86	40	8	24	11	3	85	33	18	21	11	2

DOMESTIC

Total	60	—	—	39	21	—	59	—	—	37	22	—
20	1	—	—	—	1	—	—	—	—	—	—	—
19	—	—	—	—	—	—	1	—	—	—	1	—
18	59	—	—	39	20	—	58	—	—	37	21	—
Total trips:											794	

MAYAGUEZ HARBOR, PR

	Inbound						Outbound					
Grand Total	283	226	2	26	6	23	275	219	2	26	4	24

FOREIGN

Total	242	226	2	7	2	5	228	219	2	4	—	3
27	2	2	—	—	—	—	—	—	—	—	—	—
25	3	2	1	—	—	—	—	—	—	—	—	—
24	3	3	—	—	—	—	1	1	—	—	—	—
23	5	5	—	—	—	—	2	2	—	—	—	—
22	1	1	—	—	—	—	1	1	—	—	—	—
21	11	11	—	—	—	—	11	11	—	—	—	—
20	7	7	—	—	—	—	7	7	—	—	—	—
19	12	12	—	—	—	—	14	14	—	—	—	—
18	198	183	1	7	2	5	192	183	2	4	—	3

DOMESTIC

Total	41	—	—	19	4	18	47	—	—	22	4	21
25	2	—	—	—	2	—	2	—	—	—	2	—
24	1	—	—	—	1	—	—	—	—	—	—	—
20	—	—	—	—	—	—	1	—	—	—	—	1
19	1	—	—	—	—	1	—	—	—	—	—	—
18	37	—	—	19	1	17	44	—	—	22	2	20
Total trips:											558	

ST. THOMAS HARBOR, VI

	Inbound						Outbound					
Grand Total	6,027	5,685	48	169	55	70	5,939	5,608	44	165	55	67

FOREIGN

Total	2,680	2,439	48	117	55	21	2,591	2,362	44	113	54	18
37	6	6	—	—	—	—	5	5	—	—	—	—
35	26	26	—	—	—	—	26	26	—	—	—	—
34	6	6	—	—	—	—	5	5	—	—	—	—
29	6	6	—	—	—	—	6	6	—	—	—	—
28	13	13	—	—	—	—	15	15	—	—	—	—
27	75	74	—	—	1	—	78	77	—	—	1	—
26	144	143	1	—	—	—	136	135	1	—	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ST. THOMAS HARBOR, VI - continued

Inbound

Outbound

FOREIGN

25	253	253	—	—	—	—	252	252	—	—	—	—
24	78	78	—	—	—	—	76	76	—	—	—	—
23	117	113	3	—	—	1	113	109	3	—	—	1
22	80	77	3	—	—	—	81	78	3	—	—	—
21	21	16	5	—	—	—	20	16	4	—	—	—
20	6	5	1	—	—	—	7	6	1	—	—	—
19	57	54	3	—	—	—	57	54	3	—	—	—
18	1,792	1,569	32	117	53	21	1,714	1,502	29	113	52	18

DOMESTIC

Total	3,347	3,246	—	52	—	49	3,348	3,246	—	52	1	49
19	2	—	—	—	—	2	—	—	—	—	—	—
18	3,345	3,246	—	52	—	47	3,348	3,246	—	52	1	49
											Total trips:	11,966

CHRISTIANSTED HARBOR, ST. CROIX, VI

Inbound

Outbound

Grand Total	901	562	7	196	32	104	943	613	10	188	32	100
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FOREIGN

Total	758	562	7	124	32	33	800	613	10	116	32	29
19	21	19	—	2	—	—	25	25	—	—	—	—
18	4	3	—	1	—	—	7	6	—	1	—	—
17	6	5	—	1	—	—	10	5	—	5	—	—
16	16	14	—	2	—	—	28	20	5	1	—	2
15	4	2	—	—	—	—	6	2	—	2	—	2
14	27	8	4	14	—	1	26	6	3	13	—	4
13	7	5	—	2	—	—	12	8	2	2	—	—
12	47	43	—	3	—	1	46	42	—	3	—	1
11	40	38	—	2	—	—	44	44	—	—	—	—
10	69	66	—	2	—	—	16	8	—	4	—	3
9	85	37	—	30	14	4	137	101	—	23	8	5
8	221	168	1	50	—	2	216	192	—	22	—	2
7	83	77	—	6	—	—	81	69	—	12	—	—
6	128	77	—	9	17	25	146	85	—	28	23	10

DOMESTIC

Total	143	—	—	72	—	71	143	—	—	72	—	71
14	1	—	—	1	—	—	1	—	—	1	—	—
11	27	—	—	16	—	11	16	—	—	16	—	—
10	111	—	—	53	—	58	56	—	—	53	—	3
9	4	—	—	2	—	2	3	—	—	2	—	1
8	—	—	—	—	—	—	3	—	—	—	—	3
7	—	—	—	—	—	—	5	—	—	—	—	5
6	—	—	—	—	—	—	59	—	—	—	—	59
											Total trips:	1,844

ANCLOTE RIVER, FL

(9 feet and less)

Upbound

Downbound

Grand Total	322	321	—	1	—	—	322	321	—	1	—	—
											Total trips:	644

CEDAR KEYS HARBOR, FL
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL
(6 feet and less)

	Upbound				Downbound							
Grand Total	1	—	—	1	—	—	—	—	—	—	—	—
											Total trips:	1

CLEARWATER PASS, FL
(9 feet and less)

	Upbound				Downbound							
Grand Total	5,381	5,381	—	—	—	—	5,383	5,381	—	2	—	—
											Total trips:	10,764

CRYSTAL RIVER, FL
No Vessel Trips Reported

EVERGLADES HARBOR, COLLIER COUNTY, FL
No Vessel Trips Reported

FORT MYERS BEACH, FL
(6 feet and less)

	Inbound				Outbound							
Grand Total	1	—	—	1	—	—	1	—	—	1	—	—
											Total trips:	2

GUAYANES HARBOR, PR
(3 feet and less)

	Inbound				Outbound							
Grand Total	2	—	—	2	—	—	2	—	—	2	—	—
											Total trips:	4

HOMOSASSA RIVER, FL
No Vessel Trips Reported

HORSESHOE COVE, FL
No Vessel Trips Reported

HUDSON RIVER, FL
No Vessel Trips Reported

JOHNS PASS, FL
No Vessel Trips Reported

KISSIMMEE RIVER, FL
No Vessel Trips Reported

LITTLE MANATEE RIVER, FL
No Vessel Trips Reported

LONGBOAT PASS, FL
No Vessel Trips Reported

MANATEE RIVER, FL
(7 feet and less)

	Upbound				Downbound							
Grand Total	1	—	—	1	—	—	1	—	—	1	—	—
											Total trips:	2

NEW PASS, FL
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PITLACHASCOTEE RIVER, FL (5 feet and less)												
			Upbound						Downbound			
Grand Total	528	528	—	—	—	—	528	528	—	—	—	—
										Total trips:		1,056
ST. PETERSBURG HARBOR, FL (6 feet and less)												
			Inbound						Outbound			
Grand Total	516	516	—	—	—	—	514	514	—	—	—	—
										Total trips:		1,030
STEINHATCHEE RIVER, FL No Vessel Trips Reported												
SUWANNEE RIVER, FL No Vessel Trips Reported												
WITHLACOOCHEE RIVER, FL No Vessel Trips Reported												
WEEDON ISLAND, FL (33 feet and less)												
			Upbound						Downbound			
Grand Total	161	15	9	62	—	75	154	14	8	62	—	70
										Total trips:		315

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ST. MARKS RIVER, FL

	Upbound						Downbound					
Grand Total	225	—	—	73	—	152	237	—	—	73	—	164

DOMESTIC

Total	225	—	—	73	—	152	237	—	—	73	—	164
12	71	—	—	—	—	71	—	—	—	—	—	—
10	61	—	—	30	—	31	11	—	—	8	—	3
9	38	—	—	28	—	10	52	—	—	52	—	—
8	36	—	—	—	—	36	10	—	—	10	—	—
7	17	—	—	15	—	2	1	—	—	1	—	—
6	—	—	—	—	—	—	2	—	—	2	—	—
2	1	—	—	—	—	1	160	—	—	—	—	160
1	1	—	—	—	—	1	1	—	—	—	—	1
Total trips:												462

APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL

	Upbound						Downbound					
Grand Total	582	—	—	198	339	45	570	—	—	197	338	35

DOMESTIC

Total	582	—	—	198	339	45	570	—	—	197	338	35
9	27	—	—	—	—	27	—	—	—	—	—	—
8	18	—	—	—	2	16	2	—	—	—	2	—
7	130	—	—	122	7	1	112	—	—	112	—	—
6	57	—	—	57	—	—	111	—	—	58	53	—
5	11	—	—	11	—	—	286	—	—	11	275	—
4	8	—	—	8	—	—	19	—	—	16	3	—
3	—	—	—	—	—	—	5	—	—	—	—	5
2	331	—	—	—	330	1	29	—	—	—	3	26
1	—	—	—	—	—	—	6	—	—	—	2	4
Total trips:												1,152

PANAMA CITY HARBOR, FL

	Inbound						Outbound					
Grand Total	2,392	830	7	331	941	283	2,382	830	7	331	940	274

FOREIGN

Total	169	160	7	1	1	—	172	159	7	1	5	—
31	1	1	—	—	—	—	1	1	—	—	—	—
30	1	1	—	—	—	—	2	2	—	—	—	—
29	4	4	—	—	—	—	7	7	—	—	—	—
28	7	6	1	—	—	—	13	13	—	—	—	—
27	8	7	1	—	—	—	8	8	—	—	—	—
26	8	7	1	—	—	—	17	16	1	—	—	—
25	8	7	1	—	—	—	12	11	1	—	—	—
24	16	16	—	—	—	—	21	21	—	—	—	—
23	17	17	—	—	—	—	21	20	1	—	—	—
22	10	9	1	—	—	—	12	11	—	—	1	—
21	9	7	2	—	—	—	10	10	—	—	—	—
20	14	14	—	—	—	—	4	4	—	—	—	—
19	8	8	—	—	—	—	7	7	—	—	—	—
18	58	56	—	1	1	—	37	28	4	1	4	—

DOMESTIC

Total	2,223	670	—	330	940	283	2,210	671	—	330	935	274
18	2,223	670	—	330	940	283	2,210	671	—	330	935	274
Total trips:												4,774

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

LA GRANGE BAYOU, FL

	Upbound						Downbound					
Grand Total	107	—	—	26	8	73	116	—	—	16	7	93

DOMESTIC

Total	107	—	—	26	8	73	116	—	—	16	7	93
12	23	—	—	—	—	23	—	—	—	—	—	—
10	30	—	—	—	—	30	—	—	—	—	—	—
9	14	—	—	8	6	—	—	—	—	—	—	—
8	21	—	—	—	1	20	2	—	—	2	—	—
7	1	—	—	—	1	—	—	—	—	—	—	—
6	18	—	—	18	—	—	14	—	—	14	—	—
2	—	—	—	—	—	—	100	—	—	—	7	93
											Total trips:	223

ESCAMBIA AND CONECH RIVERS, FL AND AL; ESCAMBIA BAY, FL

	Upbound						Downbound					
Grand Total	2,328	—	—	603	1,520	205	2,296	—	—	589	1,503	204

DOMESTIC

Total	2,328	—	—	603	1,520	205	2,296	—	—	589	1,503	204
12	3	—	—	—	—	3	—	—	—	—	—	—
11	16	—	—	16	—	—	16	—	—	16	—	—
10	79	—	—	73	5	1	69	—	—	69	—	—
9	1,366	—	—	26	1,143	197	26	—	—	26	—	—
8	681	—	—	319	359	3	319	—	—	319	—	—
7	145	—	—	140	4	1	132	—	—	132	—	—
6	6	—	—	5	1	—	10	—	—	9	1	—
5	24	—	—	24	—	—	18	—	—	18	—	—
4	—	—	—	—	—	—	16	—	—	—	—	16
2	8	—	—	—	8	—	1,686	—	—	—	1,498	188
1	—	—	—	—	—	—	4	—	—	—	4	—
											Total trips:	4,624

PENSACOLA HARBOR, FL

	Inbound						Outbound					
Grand Total	1,349	55	3	736	211	344	1,343	56	4	753	195	335

FOREIGN

Total	60	55	1	1	1	2	57	56	1	—	—	—
32	—	—	—	—	—	—	4	4	—	—	—	—
31	1	1	—	—	—	—	—	—	—	—	—	—
30	4	—	1	1	—	2	1	1	—	—	—	—
28	—	—	—	—	—	—	6	5	1	—	—	—
27	—	—	—	—	—	—	3	3	—	—	—	—
26	4	4	—	—	—	—	7	7	—	—	—	—
25	2	2	—	—	—	—	2	2	—	—	—	—
24	3	3	—	—	—	—	5	5	—	—	—	—
23	9	9	—	—	—	—	5	5	—	—	—	—
22	3	3	—	—	—	—	2	2	—	—	—	—
21	4	4	—	—	—	—	2	2	—	—	—	—
20	9	8	—	—	1	—	5	5	—	—	—	—
19	—	—	—	—	—	—	1	1	—	—	—	—
18	21	21	—	—	—	—	14	14	—	—	—	—

DOMESTIC

Total	1,289	—	2	735	210	342	1,286	—	3	753	195	335
30	2	—	—	—	—	2	—	—	—	—	—	—
29	1	—	—	—	—	1	—	—	—	—	—	—
28	—	—	—	—	—	—	1	—	1	—	—	—
27	—	—	—	—	—	—	2	—	2	—	—	—
22	—	—	—	—	—	—	1	—	—	—	—	1
21	6	—	—	6	—	—	8	—	—	8	—	—
18	1,280	—	2	729	210	339	1,274	—	—	745	195	334
											Total trips:	2,692

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BAYOU CHICO, FL

	Upbound						Downbound					
Grand Total	190	—	—	24	162	4	172	—	—	22	146	4

DOMESTIC

Total	190	—	—	24	162	4	172	—	—	22	146	4
12	6	—	—	—	6	—	—	—	—	—	—	—
11	17	—	—	—	17	—	—	—	—	—	—	—
10	28	—	—	—	28	—	2	—	—	2	—	—
9	18	—	—	1	17	—	7	—	—	1	6	—
8	19	—	—	3	15	1	49	—	—	3	46	—
7	10	—	—	2	8	—	19	—	—	6	12	1
6	11	—	—	10	1	—	7	—	—	4	3	—
5	9	—	—	8	1	—	6	—	—	6	—	—
4	—	—	—	—	—	—	5	—	—	—	5	—
3	2	—	—	—	—	2	—	—	—	—	—	—
2	69	—	—	—	68	1	77	—	—	—	74	3
1	1	—	—	—	1	—	—	—	—	—	—	—
Total trips:											362	

MOBILE HARBOR, AL

	Inbound						Outbound					
Grand Total	25,340	9,192	1,815	3,856	8,324	2,153	25,514	9,199	1,813	4,018	8,332	2,152

FOREIGN

Total	1,103	924	113	34	28	4	1,118	939	113	32	32	2
43	28	28	—	—	—	—	27	27	—	—	—	—
42	4	4	—	—	—	—	1	1	—	—	—	—
41	1	1	—	—	—	—	—	—	—	—	—	—
40	38	36	2	—	—	—	19	19	—	—	—	—
39	15	7	8	—	—	—	14	14	—	—	—	—
38	15	10	5	—	—	—	50	50	—	—	—	—
37	26	13	13	—	—	—	11	11	—	—	—	—
36	54	30	24	—	—	—	11	10	1	—	—	—
35	15	6	9	—	—	—	16	16	—	—	—	—
34	27	22	5	—	—	—	7	7	—	—	—	—
33	17	13	4	—	—	—	10	10	—	—	—	—
32	27	22	5	—	—	—	18	17	1	—	—	—
31	31	25	6	—	—	—	11	11	—	—	—	—
30	20	16	4	—	—	—	64	53	11	—	—	—
29	26	26	—	—	—	—	28	19	9	—	—	—
28	36	35	1	—	—	—	59	30	28	—	1	—
27	36	35	1	—	—	—	75	52	23	—	—	—
26	42	42	—	—	—	—	96	86	10	—	—	—
25	45	42	3	—	—	—	65	59	6	—	—	—
24	55	51	2	2	—	—	78	75	2	1	—	—
23	63	59	4	—	—	—	37	35	2	—	—	—
22	45	42	3	—	—	—	38	36	2	—	—	—
21	43	39	3	1	—	—	58	46	5	7	—	—
20	55	47	5	2	—	1	69	60	3	2	4	—
19	34	27	1	6	—	—	25	23	—	1	—	1
18	305	246	5	23	28	3	231	172	10	21	27	1

DOMESTIC

Total	24,237	8,268	1,702	3,822	8,296	2,149	24,396	8,260	1,700	3,986	8,300	2,150
29	—	—	—	—	—	—	2	—	—	—	—	2
28	—	—	—	—	—	—	2	—	1	—	—	1
27	—	—	—	—	—	—	1	—	—	—	1	—
25	2	—	2	—	—	—	4	—	2	—	2	—
24	1	—	—	—	—	1	—	—	—	—	—	—
22	18	—	—	8	8	2	27	—	—	8	18	1
21	50	—	—	3	47	—	5	—	—	3	1	1
20	49	—	2	8	39	—	35	—	—	10	25	—
19	30	—	—	—	30	—	—	—	—	—	—	—
18	24,087	8,268	1,698	3,803	8,172	2,146	24,320	8,260	1,697	3,965	8,253	2,145
Total trips:											50,854	

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

THEODORE SHIP CHANNEL

	Upbound						Downbound					
Grand Total	5,315	3,004	—	336	1,940	35	5,322	2,999	—	370	1,919	34

FOREIGN

Total	78	78	—	—	—	—	79	79	—	—	—	—
40	—	—	—	—	—	—	1	1	—	—	—	—
39	—	—	—	—	—	—	2	2	—	—	—	—
38	—	—	—	—	—	—	26	26	—	—	—	—
37	2	2	—	—	—	—	4	4	—	—	—	—
36	4	4	—	—	—	—	7	7	—	—	—	—
35	3	3	—	—	—	—	2	2	—	—	—	—
34	6	6	—	—	—	—	1	1	—	—	—	—
33	1	1	—	—	—	—	—	—	—	—	—	—
32	8	8	—	—	—	—	—	—	—	—	—	—
31	2	2	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	1	1	—	—	—	—
29	1	1	—	—	—	—	—	—	—	—	—	—
28	5	5	—	—	—	—	1	1	—	—	—	—
27	8	8	—	—	—	—	1	1	—	—	—	—
26	9	9	—	—	—	—	12	12	—	—	—	—
25	9	9	—	—	—	—	3	3	—	—	—	—
24	4	4	—	—	—	—	2	2	—	—	—	—
23	3	3	—	—	—	—	3	3	—	—	—	—
22	2	2	—	—	—	—	1	1	—	—	—	—
21	1	1	—	—	—	—	1	1	—	—	—	—
20	1	1	—	—	—	—	1	1	—	—	—	—
19	3	3	—	—	—	—	1	1	—	—	—	—
17	1	1	—	—	—	—	1	1	—	—	—	—
16	1	1	—	—	—	—	4	4	—	—	—	—
15	2	2	—	—	—	—	1	1	—	—	—	—
14	—	—	—	—	—	—	2	2	—	—	—	—
13	1	1	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	1	1	—	—	—	—
11	1	1	—	—	—	—	—	—	—	—	—	—

DOMESTIC

Total	5,237	2,926	—	336	1,940	35	5,243	2,920	—	370	1,919	34
22	8	—	—	—	8	—	—	—	—	—	—	—
21	47	—	—	—	47	—	—	—	—	—	—	—
20	39	—	—	—	39	—	—	—	—	—	—	—
19	30	—	—	—	30	—	—	—	—	—	—	—
18	4	—	—	—	4	—	3	—	—	—	3	—
17	—	—	—	—	—	—	7	—	—	—	7	—
16	—	—	—	—	—	—	22	—	—	—	22	—
15	—	—	—	—	—	—	4	—	—	—	4	—
14	186	40	—	146	—	—	178	41	—	135	2	—
13	37	37	—	—	—	—	38	37	—	—	1	—
12	94	65	—	2	27	—	202	199	—	—	3	—
11	81	14	—	—	67	—	18	5	—	—	13	—
10	250	181	—	22	47	—	101	65	—	23	13	—
9	181	37	—	5	117	22	228	30	—	5	193	—
8	391	126	—	93	163	9	419	119	—	79	220	1
7	931	535	—	11	382	3	719	527	—	21	171	—
6	442	188	—	45	209	—	381	273	—	105	3	—
5	233	134	—	5	94	—	153	44	—	1	108	—
4	279	179	—	1	99	—	204	190	—	1	13	—
3	1,503	1,389	—	—	114	—	1,390	1,389	—	—	1	—
2	500	1	—	6	493	—	1,153	1	—	—	1,119	33
1	1	—	—	—	—	1	23	—	—	—	23	—
										Total trips:		10,637

THREE MILE CREEK, AL

	Upbound						Downbound					
Grand Total	869	62	—	463	141	203	854	63	1	463	123	204

FOREIGN

Total	51	51	—	—	—	—	53	52	1	—	—	—
12	51	51	—	—	—	—	53	52	1	—	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

THREE MILE CREEK, AL - continued

Upbound

Downbound

DOMESTIC

Total	818	11	—	463	141	203	801	11	—	463	123	204
12	818	11	—	463	141	203	801	11	—	463	123	204
											Total trips:	1,723

CHICKASAW CREEK, AL

Upbound

Downbound

Grand Total	1,504	14	—	267	627	596	1,503	16	—	265	625	597
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FOREIGN

Total	25	14	—	4	7	—	24	16	—	2	6	—
28	—	—	—	—	—	—	1	1	—	—	—	—
25	—	—	—	—	—	—	2	2	—	—	—	—
24	—	—	—	—	—	—	3	3	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	1	1	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	1	—	—	1	—	—
20	—	—	—	—	—	—	3	1	—	1	1	—
19	3	1	—	2	—	—	—	—	—	—	—	—
18	3	3	—	—	—	—	4	3	—	—	1	—
17	1	1	—	—	—	—	—	—	—	—	—	—
16	1	1	—	—	—	—	6	3	—	—	3	—
15	1	—	—	—	1	—	—	—	—	—	—	—
14	5	5	—	—	—	—	—	—	—	—	—	—
13	1	1	—	—	—	—	1	1	—	—	—	—
12	9	1	—	2	6	—	2	1	—	—	1	—

DOMESTIC

Total	1,479	—	—	263	620	596	1,479	—	—	263	619	597
13	2	—	—	2	—	—	2	—	—	2	—	—
12	1,477	—	—	261	620	596	1,477	—	—	261	619	597
											Total trips:	3,007

ALABAMA-COOSA RIVERS, AL AND GA

Upbound

Downbound

Grand Total	485	—	—	51	401	33	504	—	—	77	394	33
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DOMESTIC

Total	485	—	—	51	401	33	504	—	—	77	394	33
12	6	—	—	—	—	6	13	—	—	—	8	5
11	9	—	—	—	—	9	7	—	—	—	4	3
10	2	—	—	2	—	—	8	—	—	4	2	2
9	2	—	—	—	—	2	12	—	—	8	4	—
8	19	—	—	19	—	—	11	—	—	11	—	—
7	4	—	—	2	—	2	9	—	—	—	9	—
6	28	—	—	28	—	—	420	—	—	54	366	—
4	1	—	—	—	—	1	—	—	—	—	—	—
2	414	—	—	—	401	13	24	—	—	—	1	23
											Total trips:	989

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL

Upbound

Downbound

Grand Total	14,999	—	—	2,832	11,240	927	14,996	—	—	2,831	11,241	924
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DOMESTIC

Total	14,999	—	—	2,832	11,240	927	14,996	—	—	2,831	11,241	924
12	149	—	—	—	1	148	62	—	—	—	13	49
11	90	—	—	—	5	85	44	—	—	—	10	34
10	166	—	—	64	17	85	180	—	—	68	93	19
9	2,686	—	—	264	2,288	134	3,747	—	—	274	3,352	121

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL - continued
Upbound

Downbound

DOMESTIC

8	2,729	—	—	823	1,739	167	2,723	—	—	769	1,882	72
7	2,012	—	—	1,383	608	21	2,565	—	—	1,423	1,122	20
6	355	—	—	267	81	7	1,468	—	—	262	1,187	19
5	55	—	—	26	21	8	91	—	—	28	57	6
4	7	—	—	5	2	—	129	—	—	5	121	3
3	214	—	—	—	195	19	183	—	—	2	125	56
2	6,490	—	—	—	6,243	247	3,804	—	—	—	3,279	525
1	46	—	—	—	40	6	—	—	—	—	—	—
											Total trips:	29,995

TENNESSEE TOMBIGBEE WATERWAY

Upbound

Downbound

Grand Total	6,148	—	—	973	4,929	246	6,181	—	—	1,022	4,928	231
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DOMESTIC

Total	6,148	—	—	973	4,929	246	6,181	—	—	1,022	4,928	231
12	6	—	—	—	—	6	1	—	—	—	—	1
11	6,142	—	—	973	4,929	240	6,180	—	—	1,022	4,928	230
											Total trips:	12,329

PASCAGOULA HARBOR, MS

Inbound

Outbound

Grand Total	5,909	1,913	363	1,477	564	1,592	5,878	1,872	369	1,482	563	1,592
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FOREIGN

Total	619	324	286	4	5	—	574	275	287	6	6	—
39	—	—	—	—	—	—	1	1	—	—	—	—
38	23	23	—	—	—	—	4	4	—	—	—	—
37	1	1	—	—	—	—	—	—	—	—	—	—
36	160	2	158	—	—	—	40	28	12	—	—	—
35	15	—	15	—	—	—	12	8	4	—	—	—
34	22	1	21	—	—	—	6	5	1	—	—	—
33	6	—	6	—	—	—	3	2	1	—	—	—
32	7	1	6	—	—	—	9	6	3	—	—	—
31	6	1	5	—	—	—	2	—	2	—	—	—
30	11	2	9	—	—	—	6	4	2	—	—	—
29	11	3	8	—	—	—	7	4	3	—	—	—
28	13	6	7	—	—	—	28	16	12	—	—	—
27	8	2	6	—	—	—	19	13	6	—	—	—
26	11	4	7	—	—	—	202	9	193	—	—	—
25	15	6	9	—	—	—	8	4	4	—	—	—
24	15	4	11	—	—	—	28	20	8	—	—	—
23	11	5	4	1	1	—	11	4	7	—	—	—
22	17	15	2	—	—	—	10	5	5	—	—	—
21	17	15	2	—	—	—	18	11	5	2	—	—
20	15	12	3	—	—	—	21	11	10	—	—	—
19	14	9	4	1	—	—	9	5	4	—	—	—
18	221	212	3	2	4	—	130	115	5	4	6	—

DOMESTIC

Total	5,290	1,589	77	1,473	559	1,592	5,304	1,597	82	1,476	557	1,592
37	1	—	1	—	—	—	2	—	2	—	—	—
36	1	—	1	—	—	—	11	—	11	—	—	—
35	2	—	2	—	—	—	54	—	52	—	—	2
34	2	—	2	—	—	—	4	—	2	—	—	2
33	1	—	1	—	—	—	3	—	2	—	—	1
32	4	—	2	1	—	1	67	—	2	1	—	64
31	3	—	2	—	—	1	13	—	3	—	—	10
30	2	—	2	—	—	—	7	—	—	—	—	7
29	1	—	1	—	—	—	4	—	2	—	—	2
28	—	—	—	—	—	—	9	—	—	—	—	9
27	4	—	3	—	—	1	5	—	1	—	—	4
26	5	—	4	—	—	1	8	—	2	—	—	6
25	23	—	23	—	—	—	2	—	—	—	—	2
24	10	—	10	—	—	—	1	—	1	—	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PASCAGOULA HARBOR, MS - continued

Inbound

Outbound

DOMESTIC

23	9	—	9	—	—	—	1	—	1	—	—	—
22	2	—	2	—	—	—	1	—	—	—	—	1
21	7	—	5	1	—	1	9	—	—	1	—	8
20	9	—	5	4	—	—	9	—	—	8	—	1
19	—	—	—	—	—	—	1	—	—	—	—	1
18	5,204	1,589	2	1,467	559	1,587	5,093	1,597	1	1,466	557	1,472
											Total trips:	11,787

BAYOU CASOTTE, MS

Upbound

Downbound

Grand Total	4,741	1,733	362	965	91	1,590	4,662	1,684	369	930	122	1,557
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FOREIGN

Total	546	254	285	3	4	—	497	202	287	4	4	—
38	23	23	—	—	—	—	4	4	—	—	—	—
37	1	1	—	—	—	—	—	—	—	—	—	—
36	160	2	158	—	—	—	40	28	12	—	—	—
35	15	—	15	—	—	—	12	8	4	—	—	—
34	22	1	21	—	—	—	6	5	1	—	—	—
33	5	—	5	—	—	—	2	1	1	—	—	—
32	6	—	6	—	—	—	8	5	3	—	—	—
31	6	1	5	—	—	—	2	—	2	—	—	—
30	10	1	9	—	—	—	4	2	2	—	—	—
29	10	2	8	—	—	—	5	2	3	—	—	—
28	13	6	7	—	—	—	13	1	12	—	—	—
27	7	1	6	—	—	—	8	2	6	—	—	—
26	10	3	7	—	—	—	199	6	193	—	—	—
25	15	6	9	—	—	—	7	3	4	—	—	—
24	15	4	11	—	—	—	19	11	8	—	—	—
23	9	3	4	1	1	—	11	4	7	—	—	—
22	5	3	2	—	—	—	7	2	5	—	—	—
21	13	11	2	—	—	—	13	8	5	—	—	—
20	12	9	3	—	—	—	18	8	10	—	—	—
19	9	5	4	—	—	—	6	2	4	—	—	—
18	180	172	3	2	3	—	113	100	5	4	4	—

DOMESTIC

Total	4,195	1,479	77	962	87	1,590	4,165	1,482	82	926	118	1,557
37	1	—	1	—	—	—	2	—	2	—	—	—
36	1	—	1	—	—	—	11	—	11	—	—	—
35	2	—	2	—	—	—	54	—	52	—	—	2
34	2	—	2	—	—	—	4	—	2	—	—	2
33	1	—	1	—	—	—	3	—	2	—	—	1
32	4	—	2	1	—	1	67	—	2	1	—	64
31	3	—	2	—	—	1	13	—	3	—	—	10
30	2	—	2	—	—	—	7	—	—	—	—	7
29	1	—	1	—	—	—	4	—	2	—	—	2
28	—	—	—	—	—	—	9	—	—	—	—	9
27	4	—	3	—	—	1	5	—	1	—	—	4
26	5	—	4	—	—	1	8	—	2	—	—	6
25	23	—	23	—	—	—	2	—	—	—	—	2
24	10	—	10	—	—	—	1	—	1	—	—	—
23	9	—	9	—	—	—	1	—	1	—	—	—
22	2	—	2	—	—	—	1	—	—	—	—	1
21	7	—	5	1	—	1	9	—	—	1	—	8
20	9	—	5	4	—	—	9	—	—	8	—	1
19	—	—	—	—	—	—	1	—	—	—	—	1
18	4,109	1,479	2	956	87	1,585	3,954	1,482	1	916	118	1,437
											Total trips:	9,403

BILOXI HARBOR, MS

Inbound

Outbound

Grand Total	3,443	400	—	1,161	1,776	106	3,447	424	—	1,160	1,760	103
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DOMESTIC

Total	3,443	400	—	1,161	1,776	106	3,447	424	—	1,160	1,760	103
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Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BILOXI HARBOR, MS - continued

DOMESTIC												
Inbound						Outbound						
12	1	—	—	—	—	1	1	—	—	—	—	1
10	105	—	—	24	67	14	47	—	—	43	1	3
9	963	—	—	8	879	76	12	—	—	8	—	4
8	1,853	1	—	1,062	785	5	1,044	—	—	1,042	—	2
7	70	8	—	40	21	1	74	33	—	40	1	—
6	451	391	—	27	24	9	2,269	391	—	27	1,758	93
Total trips:											6,890	

BAYOU BERNARD, MS

Upbound							Downbound					
Grand Total	1,292	—	—	1,024	250	18	1,292	—	—	1,025	250	17
DOMESTIC												
Total	1,292	—	—	1,024	250	18	1,292	—	—	1,025	250	17
10	78	—	—	8	65	5	18	—	—	14	1	3
9	120	—	—	6	108	6	9	—	—	6	—	3
8	1,006	—	—	965	38	3	983	—	—	960	21	2
7	45	—	—	28	17	—	23	—	—	22	1	—
6	15	—	—	15	—	—	24	—	—	21	3	—
5	—	—	—	—	—	—	2	—	—	—	2	—
4	4	—	—	2	2	—	14	—	—	2	12	—
3	4	—	—	—	4	—	3	—	—	—	3	—
2	20	—	—	—	16	4	216	—	—	—	207	9
											Total trips:	2,584

GULFPORT HARBOR, MS

Inbound							Outbound					
Grand Total	1,391	954	2	378	56	1	1,376	925	3	390	57	1
FOREIGN												
Total	408	405	2	—	1	—	406	402	3	—	1	—
32	1	1	—	—	—	—	3	3	—	—	—	—
31	2	2	—	—	—	—	—	—	—	—	—	—
30	2	2	—	—	—	—	3	3	—	—	—	—
29	14	14	—	—	—	—	8	8	—	—	—	—
28	1	1	—	—	—	—	12	11	1	—	—	—
27	3	3	—	—	—	—	9	8	—	—	1	—
26	4	4	—	—	—	—	53	53	—	—	—	—
25	6	6	—	—	—	—	2	2	—	—	—	—
24	—	—	—	—	—	—	6	6	—	—	—	—
23	21	21	—	—	—	—	40	40	—	—	—	—
22	8	7	1	—	—	—	5	5	—	—	—	—
21	15	15	—	—	—	—	4	4	—	—	—	—
20	11	11	—	—	—	—	14	14	—	—	—	—
19	13	12	—	—	1	—	13	13	—	—	—	—
18	307	306	1	—	—	—	234	232	2	—	—	—
DOMESTIC												
Total	983	549	—	378	55	1	970	523	—	390	56	1
18	983	549	—	378	55	1	970	523	—	390	56	1
											Total trips:	2,767

EAST PEARL RIVER, MS

Upbound							Downbound					
Grand Total	481	77	—	153	140	111	462	64	—	164	123	111
FOREIGN												
Total	77	77	—	—	—	—	64	64	—	—	—	—
12	—	—	—	—	—	—	2	2	—	—	—	—
11	—	—	—	—	—	—	51	51	—	—	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

EAST PEARL RIVER, MS - continued

Upbound

Downbound

FOREIGN

10	17	17	—	—	—	—	9	9	—	—	—	—
9	48	48	—	—	—	—	—	—	—	—	—	—
8	11	11	—	—	—	—	2	2	—	—	—	—
6	1	1	—	—	—	—	—	—	—	—	—	—

DOMESTIC

Total	404	—	—	153	140	111	398	—	—	164	123	111
12	1	—	—	—	—	1	—	—	—	—	—	—
11	14	—	—	—	—	14	—	—	—	—	—	—
10	3	—	—	—	2	1	—	—	—	—	—	—
9	120	—	—	66	42	12	72	—	—	72	—	—
8	143	—	—	7	57	79	6	—	—	5	1	—
7	56	—	—	48	6	2	54	—	—	54	—	—
6	20	—	—	18	2	—	26	—	—	26	—	—
5	19	—	—	8	11	—	4	—	—	4	—	—
4	16	—	—	4	12	—	3	—	—	3	—	—
3	9	—	—	2	6	1	47	—	—	—	22	25
2	3	—	—	—	2	1	183	—	—	—	100	83
1	—	—	—	—	—	—	3	—	—	—	—	3
Total trips:											943	

APALACHICOLA BAY, FL
(6 feet and less)

Inbound

Outbound

Grand Total	1	—	—	1	—	—	1	—	—	1	—	2
Total trips:												

BAYOU CODEN, AL
No Vessel Trips Reported

BAYOU GALERE, MS
No Vessel Trips Reported

BAYOU LA BATRE, AL
(15 feet and less)

Upbound

Downbound

Grand Total	318	306	—	12	—	—	369	351	—	18	—	—
Total trips:											687	

BLACKWATER RIVER, FL
(9 feet and less)

Upbound

Downbound

Grand Total	4	—	—	4	—	—	—	—	—	—	—	4
Total trips:												

BON SECOUR RIVER, AL
(8 feet and less)

Upbound

Downbound

Grand Total	676	676	—	—	—	—	691	691	—	—	—	1,367
Total trips:												

CADET BAYOU, MS
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CARRABELLE, FL (7 feet and less)												
				Inbound						Outbound		
Grand Total	2	—	—		2	—	2	—	—		2	—
										Total trips:	—	4
CHOCTAWHATCHEE RIVER, FL AND AL No Vessel Trips Reported												
DAUPHIN ISLAND BAY, AL (10 feet and less)												
				Inbound						Outbound		
Grand Total	7,774	7,774	—	—	—	—	7,777	7,771	—		6	—
										Total trips:	—	15,551
DOG AND FOWL RIVERS, AL No Vessel Trips Reported												
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL (7 feet and less)												
				Upbound						Downbound		
Grand Total	170	170	—	—	—	—	170	170	—		—	—
										Total trips:	—	340
FLY CREEK (FAIRHOPE), AL No Vessel Trips Reported												
GRAND LAGOON, PANAMA CITY, FL No Vessel Trips Reported												
GULF COUNTY CANAL, FL No Vessel Trips Reported												
PANACEA, FL No Vessel Trips Reported												
PASCAGOULA RIVER, MS (8 feet and less)												
				Upbound						Downbound		
Grand Total	41	—	—		41	—	37	—	—		37	—
										Total trips:	—	78
PASS CHRISTIAN HARBOR, MS (7 feet and less)												
				Inbound						Outbound		
Grand Total	—	—	—	—	—	—	2	—	—		2	—
										Total trips:	—	2
PERDIDO PASS CHANNEL, AL (9 feet and less)												
				Upbound						Downbound		
Grand Total	714	714	—	—	—	—	714	714	—		—	—
										Total trips:	—	1,428

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT ST. JOE HARBOR, FL
(18 feet and less)

				Inbound						Outbound		
Grand Total	1	—	—	1	—	—	—	—	—	—	—	—
										Total trips:		1

UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA
No Vessel Trips Reported

WATSON BAYOU, FL
(12 feet and less)

				Upbound						Downbound		
Grand Total	332	1	—	160	59	112	324	1	—	160	59	104
										Total trips:		656

WOLF AND JORDAN RIVERS, MS
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

INNERHARBOR NAVIGATION CANAL, LA

Inbound							Outbound					
Grand Total	13,629	650	2	3,081	6,470	3,426	13,248	693	—	3,037	6,051	3,467

FOREIGN

Total	442	436	1	3	2	—	510	509	—	1	—	—
35	11	10	1	—	—	—	14	14	—	—	—	—
34	27	27	—	—	—	—	18	18	—	—	—	—
33	10	10	—	—	—	—	7	7	—	—	—	—
32	45	45	—	—	—	—	51	51	—	—	—	—
31	11	11	—	—	—	—	15	15	—	—	—	—
30	83	83	—	—	—	—	77	77	—	—	—	—
29	24	24	—	—	—	—	43	43	—	—	—	—
28	28	28	—	—	—	—	24	24	—	—	—	—
27	44	44	—	—	—	—	33	33	—	—	—	—
26	21	21	—	—	—	—	31	31	—	—	—	—
25	25	25	—	—	—	—	20	20	—	—	—	—
24	19	19	—	—	—	—	16	16	—	—	—	—
23	25	25	—	—	—	—	20	20	—	—	—	—
22	20	20	—	—	—	—	17	17	—	—	—	—
21	15	15	—	—	—	—	25	25	—	—	—	—
20	9	9	—	—	—	—	13	13	—	—	—	—
19	1	1	—	—	—	—	—	—	—	—	—	—
18	24	19	—	3	2	—	86	85	—	1	—	—

DOMESTIC

Total	13,187	214	1	3,078	6,468	3,426	12,738	184	—	3,036	6,051	3,467
18	13,187	214	1	3,078	6,468	3,426	12,738	184	—	3,036	6,051	3,467
											Total trips:	26,877

MISSISSIPPI RIVER-GULF OUTLET, LA

Upbound							Downbound					
Grand Total	1,240	763	26	151	232	68	1,128	630	1	145	301	51

FOREIGN

Total	661	617	25	9	10	—	486	476	1	5	2	2
41	1	—	1	—	—	—	—	—	—	—	—	—
39	15	13	2	—	—	—	4	4	—	—	—	—
38	5	5	—	—	—	—	1	1	—	—	—	—
37	1	—	1	—	—	—	1	1	—	—	—	—
36	6	5	1	—	—	—	3	3	—	—	—	—
35	15	15	—	—	—	—	11	11	—	—	—	—
34	25	25	—	—	—	—	28	28	—	—	—	—
33	16	16	—	—	—	—	12	12	—	—	—	—
32	64	62	2	—	—	—	50	50	—	—	—	—
31	16	16	—	—	—	—	16	16	—	—	—	—
30	85	81	4	—	—	—	83	83	—	—	—	—
29	39	38	1	—	—	—	36	36	—	—	—	—
28	33	29	4	—	—	—	31	31	—	—	—	—
27	52	49	3	—	—	—	37	36	1	—	—	—
26	31	30	1	—	—	—	25	25	—	—	—	—
25	30	28	2	—	—	—	24	24	—	—	—	—
24	22	22	—	—	—	—	21	21	—	—	—	—
23	26	26	—	—	—	—	29	29	—	—	—	—
22	24	24	—	—	—	—	24	24	—	—	—	—
21	34	33	1	—	—	—	14	14	—	—	—	—
20	24	23	1	—	—	—	10	10	—	—	—	—
19	13	12	—	1	—	—	3	2	—	1	—	—
18	84	65	1	8	10	—	23	15	—	4	2	2

DOMESTIC

Total	579	146	1	142	222	68	642	154	—	140	299	49
41	1	—	1	—	—	—	—	—	—	—	—	—
18	578	146	—	142	222	68	642	154	—	140	299	49
											Total trips:	2,368

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION

	Upbound						Downbound					
Grand Total	17,984	15,599	155	1,048	490	692	17,754	15,437	155	1,043	454	665

FOREIGN

Total	1	1	—	—	—	—	61	59	2	—	—	—
17	—	—	—	—	—	—	1	—	1	—	—	—
16	—	—	—	—	—	—	1	—	1	—	—	—
10	—	—	—	—	—	—	1	1	—	—	—	—
9	—	—	—	—	—	—	2	2	—	—	—	—
8	—	—	—	—	—	—	25	25	—	—	—	—
7	—	—	—	—	—	—	28	28	—	—	—	—
6	1	1	—	—	—	—	1	1	—	—	—	—
4	—	—	—	—	—	—	2	2	—	—	—	—

DOMESTIC

Total	17,983	15,598	155	1,048	490	692	17,693	15,378	153	1,043	454	665
16	—	—	—	—	—	—	2	—	—	2	—	—
15	38	—	38	—	—	—	13	—	—	—	—	13
14	263	260	3	—	—	—	242	242	—	—	—	—
13	184	177	7	—	—	—	157	154	3	—	—	—
12	319	313	—	2	—	4	312	312	—	—	—	—
11	307	171	76	—	15	45	304	160	115	—	15	14
10	620	472	—	108	—	40	479	406	—	65	—	8
9	784	572	17	68	—	127	579	525	4	28	—	22
8	1,402	1,264	—	39	—	99	1,303	1,247	—	30	5	21
7	3,821	3,397	—	260	9	155	3,711	3,362	—	262	17	70
6	2,182	1,948	14	202	11	7	2,203	1,948	31	179	39	6
5	3,953	3,738	—	128	72	15	3,942	3,730	—	106	31	75
4	1,349	1,133	—	125	21	70	1,550	1,169	—	117	66	198
3	2,179	1,994	—	116	31	38	2,335	1,962	—	254	75	44
2	530	159	—	—	291	80	552	161	—	—	200	191
1	52	—	—	—	40	12	9	—	—	—	6	3
Total trips:											35,738	

WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO

	Upbound						Downbound					
Grand Total	17,967	17,254	1	568	41	103	18,093	17,431	1	523	44	94

DOMESTIC

Total	17,967	17,254	1	568	41	103	18,093	17,431	1	523	44	94
14	204	204	—	—	—	—	209	209	—	—	—	—
13	133	132	—	—	—	1	163	163	—	—	—	—
12	380	366	—	3	—	11	368	366	—	2	—	—
11	157	153	—	—	—	4	161	161	—	—	—	—
10	401	386	—	10	1	4	428	418	—	10	—	—
9	499	472	—	7	2	18	525	517	1	5	—	2
8	1,206	1,167	—	23	8	8	1,199	1,175	—	21	—	3
7	3,189	2,989	—	196	3	1	3,224	3,031	—	188	3	2
6	2,341	2,202	1	127	5	6	2,339	2,195	—	131	10	3
5	3,506	3,444	—	50	—	12	3,477	3,393	—	76	6	2
4	1,685	1,606	—	73	1	5	1,719	1,640	—	76	3	—
3	3,585	3,496	—	79	7	3	3,557	3,536	—	14	7	—
2	668	637	—	—	12	19	685	627	—	—	14	44
1	13	—	—	—	2	11	39	—	—	—	1	38
Total trips:											36,060	

BARATARIA BAY WATERWAY, LA

	Upbound						Downbound					
Grand Total	4,190	3,119	—	760	192	119	4,271	3,121	—	734	297	119

DOMESTIC

Total	4,190	3,119	—	760	192	119	4,271	3,121	—	734	297	119
15	—	—	—	—	—	—	2	—	—	2	—	—
14	11	11	—	—	—	—	11	11	—	—	—	—
13	4	4	—	—	—	—	6	6	—	—	—	—
12	49	47	—	2	—	—	51	51	—	—	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BARATARIA BAY WATERWAY, LA - continued
Upbound

Downbound

DOMESTIC

11	152	151	—	—	—	1	152	152	—	—	—	—
10	23	23	—	—	—	—	38	24	—	—	14	—
9	39	28	—	10	—	1	86	62	—	2	22	—
8	262	224	—	37	—	1	253	205	—	41	7	—
7	511	403	—	106	—	2	534	408	—	124	2	—
6	3,139	2,228	—	605	192	114	3,138	2,202	—	565	252	119
											Total trips:	8,461

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
Upbound

Downbound

Grand Total	23,869	19,788	148	1,720	1,158	1,055	23,230	19,095	92	1,854	1,149	1,040
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FOREIGN

Total	1,020	925	2	16	77	—	292	238	—	17	37	—
16	42	39	1	—	2	—	49	44	—	2	3	—
15	29	25	—	1	3	—	42	35	—	1	6	—
14	31	26	1	2	2	—	22	19	—	2	1	—
13	20	11	—	6	3	—	14	9	—	4	1	—
12	53	41	—	4	8	—	23	19	—	3	1	—
11	58	57	—	—	1	—	16	14	—	1	1	—
10	129	109	—	2	18	—	62	55	—	4	3	—
9	35	33	—	1	1	—	5	3	—	—	2	—
8	68	65	—	—	3	—	10	10	—	—	—	—
7	105	101	—	—	4	—	12	12	—	—	—	—
6	381	379	—	—	2	—	14	13	—	—	1	—
5	40	29	—	—	11	—	10	4	—	—	6	—
4	14	4	—	—	10	—	8	—	—	—	8	—
3	4	2	—	—	2	—	5	1	—	—	4	—
2	11	4	—	—	7	—	—	—	—	—	—	—

DOMESTIC

Total	22,849	18,863	146	1,704	1,081	1,055	22,938	18,857	92	1,837	1,112	1,040
16	77	39	1	37	—	—	115	43	—	69	3	—
15	225	225	—	—	—	—	228	224	4	—	—	—
14	648	630	3	15	—	—	764	751	—	13	—	—
13	326	318	4	4	—	—	538	520	16	2	—	—
12	1,236	1,185	—	50	—	1	1,306	1,261	—	43	—	2
11	1,181	1,164	—	—	17	—	1,259	1,216	—	6	18	19
10	1,193	1,176	—	17	—	—	1,519	1,492	—	19	7	1
9	1,946	1,827	19	96	2	2	2,190	1,979	43	94	52	22
8	1,586	1,491	—	78	3	14	2,155	1,957	—	82	40	76
7	3,226	2,871	—	284	20	51	3,553	2,910	—	452	149	42
6	4,258	3,283	119	757	1	98	4,426	3,554	29	758	63	22
5	3,055	2,779	—	141	6	129	2,076	1,762	—	134	156	24
4	2,011	1,569	—	223	51	168	1,276	922	—	156	173	25
3	516	250	—	2	35	229	556	257	—	5	274	20
2	1,276	56	—	—	932	288	749	9	—	4	167	569
1	89	—	—	—	14	75	228	—	—	—	10	218
											Total trips:	47,099

BAYOU TERREBONNE, LA

Upbound

Downbound

Grand Total	1,016	11	—	511	56	438	1,054	11	—	535	49	459
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DOMESTIC

Total	1,016	11	—	511	56	438	1,054	11	—	535	49	459
10	3	—	—	3	—	—	—	—	—	—	—	—
9	16	—	—	—	1	15	1	1	—	—	—	—
8	40	11	—	—	26	3	21	10	—	10	—	1
7	83	—	—	34	8	41	36	—	—	36	—	—
6	179	—	—	80	6	93	97	—	—	96	1	—
5	501	—	—	390	4	107	388	—	—	388	—	—
4	92	—	—	4	2	86	45	—	—	1	44	—
3	59	—	—	—	1	58	—	—	—	—	—	—
2	34	—	—	—	7	27	381	—	—	4	3	374
1	9	—	—	—	1	8	85	—	—	—	1	84
											Total trips:	2,070

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BAYOU LITTLE CAILLOU, LA

	Upbound						Downbound					
Grand Total	3,382	2,914	—	343	16	109	3,608	2,914	—	431	101	162

DOMESTIC

Total	3,382	2,914	—	343	16	109	3,608	2,914	—	431	101	162
12	—	—	—	—	—	—	4	—	—	—	—	4
11	—	—	—	—	—	—	6	—	—	—	—	6
10	4	—	—	3	—	1	19	—	—	4	—	15
9	2	—	—	—	—	2	37	—	—	4	—	33
8	40	28	—	12	—	—	74	29	—	32	—	13
7	249	236	—	13	—	—	215	175	—	18	—	22
6	659	592	—	67	—	—	788	660	—	124	—	4
5	907	682	—	223	2	—	898	674	—	220	—	4
4	623	611	—	12	—	—	660	635	—	10	—	15
3	429	427	—	1	1	—	406	403	—	1	—	2
2	444	338	—	12	12	82	489	338	—	18	99	34
1	25	—	—	—	1	24	12	—	—	—	2	10
Total trips:												6,990

HOUMA NAVIGATION CANAL, LA

	Upbound						Downbound					
Grand Total	1,421	471	2	572	204	172	1,226	370	3	570	116	167

FOREIGN

Total	216	167	1	8	40	—	131	96	3	6	26	—
15	8	5	—	1	2	—	9	4	—	1	4	—
14	3	1	—	—	2	—	2	1	—	1	—	—
13	5	3	—	1	1	—	1	1	—	—	—	—
12	20	14	1	3	2	—	18	13	3	2	—	—
11	22	19	—	2	1	—	11	11	—	—	—	—
10	23	20	—	1	2	—	22	18	—	2	2	—
9	6	6	—	—	—	—	9	9	—	—	—	—
8	26	19	—	—	7	—	15	11	—	—	4	—
7	32	28	—	—	4	—	6	6	—	—	—	—
6	71	52	—	—	19	—	38	22	—	—	16	—

DOMESTIC

Total	1,205	304	1	564	164	172	1,095	274	—	564	90	167
14	8	8	—	—	—	—	6	4	—	2	—	—
13	28	27	—	—	—	1	27	27	—	—	—	—
12	15	7	—	4	—	4	8	5	—	3	—	—
11	10	4	—	—	—	6	5	3	—	2	—	—
10	35	14	—	5	—	16	10	3	—	5	1	1
9	72	6	—	32	—	34	17	6	—	8	1	2
8	133	39	—	79	—	15	78	35	—	43	—	—
7	230	21	—	182	1	26	129	17	—	111	—	1
6	674	178	1	262	163	70	815	174	—	390	88	163
Total trips:												2,647

WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)

	Upbound						Downbound					
Grand Total	4,156	2,842	—	974	157	183	4,226	2,866	—	998	176	186

DOMESTIC

Total	4,156	2,842	—	974	157	183	4,226	2,866	—	998	176	186
14	2	2	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU) - continued

DOMESTIC

	Upbound						Downbound					
13	25	25	—	—	—	—	30	30	—	—	—	—
12	131	131	—	—	—	—	156	156	—	—	—	—
11	24	24	—	—	—	—	23	23	—	—	—	—
10	58	52	—	5	—	1	75	71	—	4	—	—
9	312	298	—	13	—	1	358	311	—	46	1	—
8	137	79	—	53	—	5	184	84	—	76	2	22
7	753	318	—	421	—	14	703	301	—	377	3	22
6	576	287	—	263	14	12	766	465	—	267	26	8
5	936	799	—	116	2	19	763	574	—	140	23	26
4	277	179	—	84	4	10	301	205	—	85	9	2
3	138	82	—	14	28	14	123	82	—	2	33	6
2	763	566	—	5	93	99	693	563	—	1	67	62
1	24	—	—	—	16	8	50	—	—	—	12	38
											Total trips:	8,382

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO

	Upbound						Downbound					
Grand Total	9,573	6,021	55	1,870	615	1,012	9,147	5,791	59	1,797	544	956

FOREIGN

Total	452	348	—	16	88	—	170	135	2	11	22	—
21	2	1	—	—	1	—	8	5	2	—	1	—
20	1	—	—	—	1	—	—	—	—	—	—	—
18	3	2	—	—	1	—	2	—	—	—	2	—
17	1	1	—	—	—	—	1	1	—	—	—	—
16	18	16	—	—	2	—	20	20	—	—	—	—
15	18	17	—	—	1	—	15	13	—	—	2	—
14	10	8	—	1	1	—	6	4	—	2	—	—
13	24	22	—	1	1	—	20	19	—	1	—	—
12	30	15	—	2	13	—	11	9	—	1	1	—
11	13	9	—	1	3	—	6	6	—	—	—	—
10	65	48	—	6	11	—	22	19	—	3	—	—
9	20	16	—	2	2	—	15	13	—	—	2	—
8	21	18	—	—	3	—	12	10	—	1	1	—
7	65	63	—	1	1	—	8	6	—	—	2	—
6	161	112	—	2	47	—	24	10	—	3	11	—

DOMESTIC

Total	9,121	5,673	55	1,854	527	1,012	8,977	5,656	57	1,786	522	956
21	1	1	—	—	—	—	7	5	2	—	—	—
15	3	3	—	—	—	—	4	4	—	—	—	—
14	25	20	—	4	—	1	21	21	—	—	—	—
13	18	15	—	2	—	1	20	18	—	2	—	—
12	213	208	—	4	—	1	209	207	—	2	—	—
11	210	194	—	—	6	10	226	193	—	—	6	27
10	319	291	—	25	1	2	328	294	—	28	—	6
9	265	157	—	44	47	17	325	150	—	66	82	27
8	724	373	—	175	15	161	695	388	—	163	79	65
7	1,523	1,132	—	254	44	93	1,619	1,238	—	296	38	47
6	5,820	3,279	55	1,346	414	726	5,523	3,138	55	1,229	317	784
											Total trips:	18,720

ATCHAFALAYA RIVER, LA

	Upbound						Downbound					
Grand Total	12,659	2,783	—	2,869	3,968	3,039	12,753	2,793	—	2,770	4,197	2,993

DOMESTIC

Total	12,659	2,783	—	2,869	3,968	3,039	12,753	2,793	—	2,770	4,197	2,993
15	2	2	—	—	—	—	3	3	—	—	—	—
14	77	77	—	—	—	—	77	77	—	—	—	—
13	115	80	—	—	—	35	95	94	—	—	—	1
12	123	33	—	—	—	90	70	61	—	—	3	6
11	193	46	—	10	18	119	306	36	—	9	258	3
10	402	31	—	25	82	264	692	35	—	45	593	19
9	1,652	74	—	456	272	850	2,435	114	—	404	1,285	632

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ATCHAFALAYA RIVER, LA - continued

Upbound

Downbound

DOMESTIC

8	1,306	167	—	488	232	419	1,680	163	—	401	987	129
7	1,515	588	—	740	10	177	1,444	521	—	733	112	78
6	7,274	1,685	—	1,150	3,354	1,085	5,951	1,689	—	1,178	959	2,125
											Total trips:	25,412

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA

Upbound

Downbound

Grand Total	14,894	270	55	3,680	4,221	6,668	14,917	261	55	3,680	4,221	6,700
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DOMESTIC

Total	14,894	270	55	3,680	4,221	6,668	14,917	261	55	3,680	4,221	6,700
13	3	2	—	1	—	—	—	—	—	—	—	—
12	55	1	—	2	2	50	61	—	—	—	8	53
11	181	8	—	40	60	73	196	—	—	33	67	96
10	450	1	—	210	61	178	604	—	—	159	260	185
9	4,593	—	—	714	1,578	2,301	3,545	—	—	598	1,330	1,617
8	2,921	2	—	803	1,250	866	1,845	1	—	609	595	640
7	1,319	—	—	874	179	266	1,448	—	—	901	192	355
6	5,372	256	55	1,036	1,091	2,934	7,218	260	55	1,380	1,769	3,754
											Total trips:	29,811

PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA

Upbound

Downbound

Grand Total	2,412	453	—	328	1,387	244	2,350	452	—	274	1,432	192
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DOMESTIC

Total	2,412	453	—	328	1,387	244	2,350	452	—	274	1,432	192
13	—	—	—	—	—	—	4	—	—	—	—	4
12	—	—	—	—	—	—	4	—	—	—	3	1
11	—	—	—	—	—	—	62	—	—	—	62	—
10	164	155	—	8	—	1	249	155	—	6	85	3
9	26	—	—	26	—	—	469	—	—	34	430	5
8	21	1	—	16	3	1	910	1	—	36	828	45
7	68	2	—	63	—	3	58	2	—	44	6	6
6	162	1	—	157	2	2	124	—	—	114	3	7
5	180	115	—	58	—	7	161	115	—	40	—	6
4	195	179	—	—	—	16	183	179	—	—	—	4
3	49	—	—	—	2	47	10	—	—	—	2	8
2	1,459	—	—	—	1,333	126	115	—	—	—	12	103
1	88	—	—	—	47	41	1	—	—	—	1	—
											Total trips:	4,762

FRESHWATER BAYOU, LA

Upbound

Downbound

Grand Total	7,734	7,450	—	72	105	107	7,910	7,600	—	87	106	117
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DOMESTIC

Total	7,734	7,450	—	72	105	107	7,910	7,600	—	87	106	117
15	20	20	—	—	—	—	20	20	—	—	—	—
14	46	46	—	—	—	—	43	43	—	—	—	—
13	94	94	—	—	—	—	116	116	—	—	—	—
12	409	408	—	—	—	1	404	404	—	—	—	—
11	258	258	—	—	—	—	262	262	—	—	—	—
10	785	785	—	—	—	—	893	893	—	—	—	—
9	893	890	—	2	—	1	949	947	—	2	—	—
8	867	855	—	4	—	8	800	796	—	4	—	—
7	1,669	1,658	—	4	—	7	1,447	1,427	—	20	—	—
6	1,261	1,200	—	60	—	1	1,651	1,596	—	53	2	—
5	497	487	—	2	—	8	352	337	—	4	2	9
4	374	374	—	—	—	—	399	377	—	—	7	15
3	253	250	—	—	3	—	278	256	—	—	12	10

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

FRESHWATER BAYOU, LA - continued

Upbound							Downbound					
DOMESTIC												
2	274	125	—	—	102	47	277	126	—	4	83	64
1	34	—	—	—	—	34	19	—	—	—	—	19
Total trips:											15,644	

LAKE CHARLES DEEP WATER CHANNEL, LA

Upbound							Downbound					
Grand Total	2,539	38	—	1,036	480	985	2,510	58	—	1,036	480	936
DOMESTIC												
Total	2,539	38	—	1,036	480	985	2,510	58	—	1,036	480	936
15	5	3	—	1	—	1	2	2	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
13	7	2	—	—	—	5	11	3	—	—	—	8
12	33	10	—	8	—	15	39	13	—	3	—	23
11	54	2	—	13	4	35	71	4	—	10	2	55
10	84	1	—	13	2	68	205	1	—	8	7	189
9	184	2	—	118	3	61	127	1	—	83	10	33
8	271	4	—	220	2	45	328	26	—	210	65	27
7	317	6	—	250	9	52	308	2	—	274	12	20
6	1,583	7	—	413	460	703	1,419	6	—	448	384	581
Total trips:											5,049	

BAYOU TECHE, LA

Upbound							Downbound					
Grand Total	1,638	483	—	277	647	231	1,752	465	—	336	692	259
DOMESTIC												
Total	1,638	483	—	277	647	231	1,752	465	—	336	692	259
14	5	3	—	2	—	—	3	3	—	—	—	—
13	6	6	—	—	—	—	7	6	—	—	—	1
12	11	7	—	4	—	—	10	7	—	2	—	1
11	4	3	—	—	1	—	3	2	—	—	—	1
10	99	76	—	4	19	—	86	75	—	2	—	9
9	181	18	—	14	149	—	209	12	—	23	107	67
8	119	32	—	52	33	2	298	32	—	40	142	84
7	162	15	—	80	59	8	249	18	—	133	77	21
6	147	55	—	80	11	1	235	49	—	85	97	4
5	126	86	—	27	11	2	152	86	—	31	7	28
4	164	143	—	14	5	2	179	144	—	18	10	7
3	28	—	—	—	27	1	10	—	—	—	6	4
2	576	39	—	—	331	206	302	31	—	2	244	25
1	10	—	—	—	1	9	9	—	—	—	2	7
Total trips:											3,390	

MERMENTAU RIVER, LA

Upbound							Downbound					
Grand Total	3,516	2,242	—	621	22	631	3,462	2,272	—	537	22	631
DOMESTIC												
Total	3,516	2,242	—	621	22	631	3,462	2,272	—	537	22	631
13	6	6	—	—	—	—	4	4	—	—	—	—
12	1	—	—	—	—	1	—	—	—	—	—	—
11	16	2	—	—	—	14	2	2	—	—	—	—
10	570	448	—	—	—	122	448	448	—	—	—	—
9	70	—	—	38	—	32	42	—	—	41	—	1
8	169	74	—	52	—	43	143	74	—	69	—	—
7	360	207	—	95	—	58	273	208	—	65	—	—
6	447	25	—	361	—	61	312	31	—	281	—	—
5	1,032	894	—	64	—	74	1,120	922	—	67	1	130
4	105	52	—	8	—	45	65	49	—	9	3	4
3	236	214	—	3	5	14	228	214	—	3	3	8

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MERMENTAU RIVER, LA - continued

Upbound

Downbound

DOMESTIC

2	426	320	—	—	16	90	733	320	—	2	14	397
1	78	—	—	—	1	77	92	—	—	—	1	91
Total trips:											6,978	

BAYOU TECHE AND VERMILION RIVER, LA

Upbound

Downbound

Grand Total	5,985	5,103	—	299	412	171	5,745	4,869	—	262	426	188
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DOMESTIC

Total	5,985	5,103	—	299	412	171	5,745	4,869	—	262	426	188
14	20	20	—	—	—	—	35	35	—	—	—	—
13	94	94	—	—	—	—	61	58	—	—	—	3
12	395	395	—	—	—	—	399	396	—	—	—	3
11	260	258	—	—	2	—	303	297	—	—	—	6
10	296	288	—	2	6	—	204	170	—	7	1	26
9	658	375	—	32	248	3	440	378	—	42	4	16
8	733	603	—	36	92	2	614	538	—	28	7	41
7	1,387	1,318	—	54	11	4	1,589	1,528	—	48	2	11
6	1,085	1,009	—	71	5	—	1,017	930	—	77	3	7
5	522	485	—	30	1	6	399	361	—	30	—	8
4	179	103	—	71	4	1	65	30	—	23	8	4
3	41	29	—	3	6	3	45	23	—	3	10	9
2	275	126	—	—	34	115	564	125	—	4	384	51
1	40	—	—	—	3	37	10	—	—	—	7	3
Total trips:											11,730	

MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA

Upbound

Downbound

Grand Total	747	24	—	138	386	199	814	24	—	169	396	225
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DOMESTIC

Total	747	24	—	138	386	199	814	24	—	169	396	225
13	—	—	—	—	—	—	6	—	—	—	—	6
12	4	4	—	—	—	—	8	—	—	—	—	8
11	3	—	—	—	3	—	21	—	—	—	2	19
10	50	—	—	2	48	—	86	—	—	—	35	51
9	180	—	—	18	162	—	106	—	—	26	59	21
8	92	—	—	30	62	—	142	—	—	52	12	78
7	64	—	—	46	18	—	66	—	—	51	3	12
6	354	20	—	42	93	199	379	24	—	40	285	30
Total trips:											1,561	

CALCASIEU RIVER AND PASS, LA

Inbound

Outbound

Grand Total	25,279	14,834	596	2,930	1,957	4,962	25,361	14,757	612	2,960	1,892	5,140
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FOREIGN

Total	992	465	445	49	33	—	957	429	450	44	34	—
40	87	1	86	—	—	—	29	11	18	—	—	—
39	60	3	57	—	—	—	4	3	1	—	—	—
38	72	1	71	—	—	—	10	6	4	—	—	—
37	36	—	36	—	—	—	13	8	5	—	—	—
36	35	18	17	—	—	—	15	12	3	—	—	—
35	30	9	21	—	—	—	43	20	23	—	—	—
34	6	1	5	—	—	—	8	5	3	—	—	—
33	8	1	7	—	—	—	15	7	8	—	—	—
32	9	3	6	—	—	—	15	5	10	—	—	—
31	11	2	9	—	—	—	14	6	8	—	—	—
30	9	5	4	—	—	—	43	21	22	—	—	—
29	9	5	4	—	—	—	29	11	18	—	—	—
28	14	7	7	—	—	—	216	31	185	—	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CALCASIEU RIVER AND PASS, LA - continued
Inbound

Outbound

FOREIGN

27	16	6	10	—	—	—	88	11	77	—	—	—
26	28	9	19	—	—	—	25	10	15	—	—	—
25	28	13	15	—	—	—	34	15	18	1	—	—
24	17	10	7	—	—	—	20	14	6	—	—	—
23	27	15	12	—	—	—	25	18	6	1	—	—
22	31	24	7	—	—	—	20	14	6	—	—	—
21	55	37	17	1	—	—	32	30	1	1	—	—
20	32	28	3	1	—	—	18	11	6	1	—	—
19	27	21	6	—	—	—	7	4	2	1	—	—
18	345	246	19	47	33	—	234	156	5	39	34	—

DOMESTIC

Total	24,287	14,369	151	2,881	1,924	4,962	24,404	14,328	162	2,916	1,858	5,140
40	—	—	—	—	—	—	2	—	2	—	—	—
39	1	—	1	—	—	—	3	—	3	—	—	—
38	2	—	2	—	—	—	6	—	6	—	—	—
37	5	—	5	—	—	—	13	—	12	—	—	1
36	3	—	3	—	—	—	26	—	26	—	—	—
35	3	—	3	—	—	—	29	—	28	—	—	1
34	1	—	1	—	—	—	40	—	36	—	—	4
33	1	—	1	—	—	—	15	—	14	—	—	1
32	9	—	1	8	—	—	13	—	4	7	—	2
31	7	—	4	—	—	3	6	—	5	—	—	1
30	13	—	10	—	—	3	6	—	4	—	—	2
29	10	—	5	—	—	5	4	—	2	1	—	1
28	8	—	7	—	—	1	4	—	1	—	—	3
27	4	—	3	—	—	1	3	—	2	—	—	1
26	3	—	2	—	—	1	2	—	—	—	—	2
25	4	—	2	—	1	1	9	—	7	—	1	1
24	3	—	—	2	—	1	6	—	4	2	—	—
23	3	—	3	—	—	—	—	—	—	—	—	—
22	5	—	4	—	—	1	2	—	2	—	—	—
21	50	—	45	5	—	—	5	—	1	4	—	—
20	58	—	38	20	—	—	23	—	—	22	—	1
19	3	—	—	2	—	1	3	—	—	2	—	1
18	24,091	14,369	11	2,844	1,923	4,944	24,184	14,328	3	2,878	1,857	5,118
										Total trips:		50,640

PORT OF NEW ORLEANS, LA

Inbound

Outbound

Grand Total	53,942	19,089	572	12,718	15,165	6,398	52,359	18,166	430	12,162	15,165	6,436
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FOREIGN

Total	3,627	3,096	457	37	34	3	2,551	2,164	309	39	34	5
46	1	1	—	—	—	—	—	—	—	—	—	—
45	4	3	1	—	—	—	6	5	1	—	—	—
44	4	3	1	—	—	—	3	3	—	—	—	—
43	6	5	1	—	—	—	10	8	2	—	—	—
42	4	2	2	—	—	—	8	8	—	—	—	—
41	14	6	8	—	—	—	8	7	1	—	—	—
40	49	6	43	—	—	—	37	28	8	—	1	—
39	44	20	24	—	—	—	70	65	5	—	—	—
38	49	30	19	—	—	—	32	25	7	—	—	—
37	59	36	23	—	—	—	11	8	3	—	—	—
36	60	39	21	—	—	—	38	30	8	—	—	—
35	72	57	15	—	—	—	64	59	5	—	—	—
34	76	66	10	—	—	—	77	67	9	—	1	—
33	83	74	9	—	—	—	44	41	3	—	—	—
32	146	133	13	—	—	—	147	133	12	1	1	—
31	59	54	5	—	—	—	40	36	4	—	—	—
30	186	170	16	—	—	—	239	181	56	—	1	1
29	133	120	13	—	—	—	115	103	12	—	—	—
28	140	124	16	—	—	—	182	118	63	—	1	—
27	194	178	16	—	—	—	136	115	21	—	—	—
26	153	126	26	1	—	—	115	90	25	—	—	—
25	332	317	13	1	1	—	213	200	12	—	1	—
24	170	150	20	—	—	—	129	120	9	—	—	—
23	142	118	24	—	—	—	97	90	7	—	—	—
22	184	158	26	—	—	—	100	91	6	1	2	—
21	222	201	20	—	1	—	77	73	3	—	1	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF NEW ORLEANS, LA - continued

Inbound

Outbound

FOREIGN

20	272	257	15	—	—	—	129	112	12	3	2	—
19	230	220	7	3	—	—	123	119	2	—	2	—
18	539	422	50	32	32	3	301	229	13	34	21	4

DOMESTIC

Total	50,315	15,993	115	12,681	15,131	6,395	49,808	16,002	121	12,123	15,131	6,431
39	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	1	—	1	—	—	—
35	1	—	1	—	—	—	—	—	—	—	—	—
33	1	—	1	—	—	—	1	—	1	—	—	—
32	—	—	—	—	—	—	2	—	—	—	—	2
31	1	—	—	—	—	1	18	—	—	—	—	18
30	3	—	1	—	—	2	14	—	2	—	—	12
29	1	—	—	—	—	1	5	—	—	—	—	5
28	1	—	—	—	—	1	16	—	2	—	—	14
27	6	—	—	—	—	6	37	—	1	—	—	36
26	4	—	—	—	—	4	9	—	—	—	—	9
25	3	—	1	—	—	2	12	—	—	—	2	10
24	—	—	—	—	—	—	3	—	—	—	1	2
23	3	—	1	—	—	2	2	—	—	—	—	2
22	4	—	2	—	—	2	4	—	—	—	—	4
21	19	—	1	16	—	2	21	—	1	18	2	—
20	21	—	1	9	—	11	19	—	2	13	2	2
19	3	—	—	—	—	3	3	—	—	—	—	3
18	50,244	15,993	106	12,656	15,131	6,358	49,640	16,002	110	12,092	15,124	6,312
											Total trips:	106,301

PORT OF BATON ROUGE, LA

Inbound

Outbound

Grand Total	35,149	825	340	12,366	11,683	9,935	35,409	997	496	12,295	11,683	9,938
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FOREIGN

Total	418	198	220	—	—	—	745	366	377	1	—	1
43	21	21	—	—	—	—	6	6	—	—	—	—
42	3	3	—	—	—	—	3	3	—	—	—	—
41	2	2	—	—	—	—	3	3	—	—	—	—
40	17	13	4	—	—	—	11	9	2	—	—	—
39	11	4	7	—	—	—	23	17	6	—	—	—
38	49	31	18	—	—	—	21	20	1	—	—	—
37	25	8	17	—	—	—	7	3	4	—	—	—
36	34	11	23	—	—	—	20	9	11	—	—	—
35	31	15	16	—	—	—	22	16	6	—	—	—
34	19	12	7	—	—	—	12	8	4	—	—	—
33	18	11	7	—	—	—	12	7	5	—	—	—
32	15	7	8	—	—	—	40	26	14	—	—	—
31	16	6	10	—	—	—	17	11	6	—	—	—
30	10	5	5	—	—	—	114	13	101	—	—	—
29	8	3	5	—	—	—	30	12	18	—	—	—
28	17	3	14	—	—	—	86	25	61	—	—	—
27	13	7	6	—	—	—	33	14	19	—	—	—
26	10	4	6	—	—	—	55	15	40	—	—	—
25	13	7	6	—	—	—	22	12	10	—	—	—
24	10	3	7	—	—	—	40	25	15	—	—	—
23	12	4	8	—	—	—	31	27	4	—	—	—
22	16	3	13	—	—	—	31	20	11	—	—	—
21	4	2	2	—	—	—	22	14	8	—	—	—
20	8	3	5	—	—	—	26	15	11	—	—	—
19	11	6	5	—	—	—	16	10	6	—	—	—
18	25	4	21	—	—	—	42	26	14	1	—	1

DOMESTIC

Total	34,731	627	120	12,366	11,683	9,935	34,664	631	119	12,294	11,683	9,937
38	—	—	—	—	—	—	1	—	1	—	—	—
37	—	—	—	—	—	—	1	—	1	—	—	—
36	2	—	2	—	—	—	5	—	4	—	—	1
35	—	—	—	—	—	—	2	—	2	—	—	—
34	3	—	3	—	—	—	5	—	5	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	4	—	2	1	1	—	2	—	1	1	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF BATON ROUGE, LA - continued

Inbound

Outbound

DOMESTIC

31	5	—	3	—	—	2	2	—	2	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
28	1	—	1	—	—	—	1	—	1	—	—	—
27	1	—	1	—	—	—	5	—	2	—	—	3
26	7	—	3	—	2	2	4	—	1	—	—	3
25	5	—	3	—	1	1	3	—	—	—	—	3
24	2	—	1	—	1	—	4	—	—	—	—	4
23	1	—	—	1	—	—	3	—	—	—	—	3
22	—	—	—	—	—	—	5	—	—	1	—	4
21	6	—	—	5	—	1	13	—	—	7	—	6
20	15	—	2	9	4	—	7	—	—	6	—	1
19	1	—	—	1	—	—	3	—	—	1	—	2
18	34,677	627	98	12,349	11,674	9,929	34,597	631	98	12,278	11,683	9,907
											Total trips:	70,558

PORT OF SOUTH LOUISIANA (LA)

Inbound

Outbound

Grand Total	72,179	2,885	727	12,873	43,338	12,356	73,354	3,843	783	12,882	43,354	12,492
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FOREIGN

Total	1,292	751	528	7	4	2	2,326	1,711	582	16	15	2
47	1	—	1	—	—	—	—	—	—	—	—	—
46	—	—	—	—	—	—	23	23	—	—	—	—
45	17	16	1	—	—	—	10	9	1	—	—	—
44	15	15	—	—	—	—	14	14	—	—	—	—
43	14	7	7	—	—	—	24	24	—	—	—	—
42	16	9	7	—	—	—	38	37	1	—	—	—
41	9	5	4	—	—	—	24	24	—	—	—	—
40	36	7	29	—	—	—	311	300	11	—	—	—
39	51	12	39	—	—	—	139	130	8	1	—	—
38	74	26	48	—	—	—	85	78	7	—	—	—
37	53	13	40	—	—	—	36	28	8	—	—	—
36	61	22	39	—	—	—	123	93	30	—	—	—
35	50	20	30	—	—	—	146	136	10	—	—	—
34	44	22	22	—	—	—	109	90	19	—	—	—
33	33	21	12	—	—	—	105	85	20	—	—	—
32	41	23	18	—	—	—	167	141	26	—	—	—
31	32	22	9	—	—	1	73	45	28	—	—	—
30	35	15	20	—	—	—	161	97	61	1	1	1
29	21	13	8	—	—	—	69	22	46	1	—	—
28	28	13	15	—	—	—	200	48	149	—	3	—
27	31	12	19	—	—	—	50	18	32	—	—	—
26	32	13	19	—	—	—	53	21	31	1	—	—
25	60	40	20	—	—	—	66	32	30	2	2	—
24	46	25	21	—	—	—	71	56	14	—	1	—
23	44	31	13	—	—	—	41	27	13	—	1	—
22	54	44	10	—	—	—	37	28	8	—	1	—
21	81	69	12	—	—	—	34	28	5	—	1	—
20	114	100	11	1	1	1	31	20	8	1	2	—
19	35	29	5	1	—	—	17	15	2	—	—	—
18	164	107	49	5	3	—	69	42	14	9	3	1

DOMESTIC

Total	70,887	2,134	199	12,866	43,334	12,354	71,028	2,132	201	12,866	43,339	12,490
40	—	—	—	—	—	—	15	—	15	—	—	—
39	—	—	—	—	—	—	9	—	9	—	—	—
38	2	—	2	—	—	—	13	—	13	—	—	—
37	2	—	—	—	2	—	20	—	20	—	—	—
36	2	—	2	—	—	—	6	—	6	—	—	—
35	—	—	—	—	—	—	26	—	18	—	—	8
34	—	—	—	—	—	—	7	—	2	—	—	5
33	1	—	1	—	—	—	5	—	4	—	—	1
32	2	—	—	1	—	1	78	—	1	1	—	76
31	23	—	—	—	17	6	18	—	1	—	—	17
30	89	—	1	—	84	4	46	—	2	—	—	44
29	1	—	—	—	—	1	6	—	1	—	—	5
28	13	—	1	5	—	7	60	—	1	5	1	53
27	19	—	3	—	—	16	53	—	2	—	—	51
26	20	—	1	14	—	5	31	—	—	13	—	18
25	119	—	54	—	62	3	68	—	43	—	10	15

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF SOUTH LOUISIANA (LA) - continued
Inbound

Outbound

DOMESTIC

24	4	—	3	—	—	1	13	—	2	—	3	8
23	2	—	1	—	—	1	6	—	1	—	1	4
22	41	—	41	—	—	—	4	—	2	—	—	2
21	72	—	6	63	—	3	77	—	2	67	3	5
20	62	—	6	51	—	5	62	—	—	52	1	9
19	—	—	—	—	—	—	21	—	—	—	2	19
18	70,413	2,134	77	12,732	43,169	12,301	70,384	2,132	56	12,728	43,318	12,150
											Total trips:	145,533

PORT OF PLAQUEMINES, LA

Inbound

Outbound

Grand Total	28,444	12,504	495	2,439	11,272	1,734	28,334	12,361	450	2,444	11,274	1,805
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FOREIGN

Total	635	487	133	7	8	—	454	346	86	12	10	—
48	—	—	—	—	—	—	1	1	—	—	—	—
47	3	3	—	—	—	—	1	1	—	—	—	—
46	13	13	—	—	—	—	7	7	—	—	—	—
45	14	14	—	—	—	—	13	13	—	—	—	—
44	16	15	1	—	—	—	7	7	—	—	—	—
43	3	2	1	—	—	—	14	14	—	—	—	—
42	5	2	3	—	—	—	9	9	—	—	—	—
41	3	1	2	—	—	—	3	3	—	—	—	—
40	36	6	30	—	—	—	31	30	1	—	—	—
39	41	9	32	—	—	—	23	23	—	—	—	—
38	13	4	9	—	—	—	17	17	—	—	—	—
37	13	9	4	—	—	—	11	10	1	—	—	—
36	15	12	3	—	—	—	18	17	1	—	—	—
35	27	22	5	—	—	—	18	16	2	—	—	—
34	14	14	—	—	—	—	11	10	1	—	—	—
33	21	16	5	—	—	—	17	17	—	—	—	—
32	16	11	5	—	—	—	23	17	5	—	1	—
31	8	6	2	—	—	—	10	8	2	—	—	—
30	12	8	4	—	—	—	45	13	32	—	—	—
29	15	12	3	—	—	—	12	6	4	—	2	—
28	13	10	3	—	—	—	23	7	16	—	—	—
27	11	7	2	1	1	—	9	5	2	2	—	—
26	19	14	3	1	1	—	17	10	6	—	1	—
25	33	28	5	—	—	—	26	16	5	1	4	—
24	26	26	—	—	—	—	20	15	4	1	—	—
23	18	18	—	—	—	—	13	12	—	—	1	—
22	34	29	—	2	3	—	9	6	3	—	—	—
21	46	45	1	—	—	—	9	9	—	—	—	—
20	58	53	3	1	1	—	11	9	—	1	1	—
19	17	16	1	—	—	—	6	6	—	—	—	—
18	72	62	6	2	2	—	20	12	1	7	—	—

DOMESTIC

Total	27,809	12,017	362	2,432	11,264	1,734	27,880	12,015	364	2,432	11,264	1,805
39	1	—	1	—	—	—	2	—	2	—	—	—
38	—	—	—	—	—	—	2	—	2	—	—	—
37	—	—	—	—	—	—	5	—	2	—	3	—
36	—	—	—	—	—	—	4	—	—	—	4	—
35	4	—	—	—	4	—	45	—	24	—	21	—
34	2	—	1	—	1	—	11	—	3	—	5	3
33	—	—	—	—	—	—	3	—	1	—	1	1
32	1	—	—	—	1	—	18	—	1	1	10	6
31	1	—	1	—	—	—	25	—	—	—	16	9
30	—	—	—	—	—	—	3	—	—	—	1	2
29	2	—	—	—	2	—	14	—	—	—	13	1
28	14	—	1	10	3	—	18	—	—	11	6	1
27	2	—	2	—	—	—	1	—	—	—	—	1
26	15	—	—	15	—	—	25	—	—	19	1	5
25	44	—	—	—	44	—	163	—	—	—	161	2
24	12	—	—	12	—	—	19	—	—	13	3	3
23	2	—	—	2	—	—	9	—	—	9	—	—
22	43	—	41	1	1	—	26	—	20	1	5	—
21	31	—	4	27	—	—	69	—	2	31	36	—
20	28	—	—	27	—	1	100	—	—	36	64	—
19	9	—	—	9	—	—	38	—	—	10	28	—
18	27,598	12,017	311	2,329	11,208	1,733	27,280	12,015	307	2,301	10,886	1,771
											Total trips:	56,778

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
AMITE RIVER AND BAYOU MANCHAC, LA No Vessel Trips Reported												
BAYOU BONFOUCA, LA (10 feet and less)												
				Upbound						Downbound		
Grand Total	471	338	—	58	74	1	449	338	—	58	53	—
										Total trips:		920
BAYOU DUPRE, LA (11 feet and less)												
				Upbound						Downbound		
Grand Total	15	—	—	9	—	6	17	—	—	9	1	7
										Total trips:		32
BAYOU GROSSE TETE, LA No Vessel Trips Reported												
BAYOU LACOMBE, LA (7 feet and less)												
				Upbound						Downbound		
Grand Total	26	—	—	26	—	—	22	—	—	22	—	—
										Total trips:		48
BAYOU PLAQUEMINE BRULE, LA No Vessel Trips Reported												
BAYOU SEGNETTE WATERWAY, LA No Vessel Trips Reported												
BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA (8 feet and less)												
				Upbound						Downbound		
Grand Total	1,482	1,435	—	28	—	19	1,521	1,435	—	53	18	15
										Total trips:		3,003
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA (8 feet and less)												
				Upbound						Downbound		
Grand Total	579	59	—	260	6	254	534	59	—	239	6	230
										Total trips:		1,113
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA No Vessel Trips Reported												
FRANKLIN CANAL, LA (7 feet and less)												
				Upbound						Downbound		
Grand Total	2	—	—	2	—	—	16	—	—	16	—	—
										Total trips:		18

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PASS MANCHAC, LA (8 feet and less)												
				Upbound						Downbound		
Grand Total	2	—	—	2	—	—	4	—	—	2	2	—
										Total trips:		6
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA (9 feet and less)												
				Upbound						Downbound		
Grand Total	14	—	—	5	9	—	15	—	—	4	8	3
										Total trips:		29
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA (8 feet and less)												
				Upbound						Downbound		
Grand Total	—	—	—	—	—	—	2	—	—	2	—	—
										Total trips:		2
VINTON WATERWAY, LA No Vessel Trips Reported												

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

SABINE-NECHES WATERWAY, TX

	Inbound						Outbound					
Grand Total	39,022	3,022	1,235	12,698	5,660	16,407	32,039	2,937	1,213	9,708	4,231	13,950

FOREIGN

Total	1,633	452	1,119	30	28	4	1,544	419	1,083	22	19	1
42	—	—	—	—	—	—	1	1	—	—	—	—
40	101	12	89	—	—	—	16	6	9	1	—	—
39	121	2	119	—	—	—	18	7	11	—	—	—
38	250	9	241	—	—	—	24	9	15	—	—	—
37	122	5	117	—	—	—	12	5	7	—	—	—
36	132	9	123	—	—	—	36	15	21	—	—	—
35	46	4	42	—	—	—	25	9	16	—	—	—
34	39	4	35	—	—	—	26	4	22	—	—	—
33	31	4	27	—	—	—	43	10	33	—	—	—
32	29	8	21	—	—	—	66	14	52	—	—	—
31	25	4	21	—	—	—	48	10	38	—	—	—
30	34	8	24	1	—	1	125	16	109	—	—	—
29	36	11	25	—	—	—	228	14	214	—	—	—
28	37	18	19	—	—	—	272	22	250	—	—	—
27	36	16	19	—	1	—	84	14	70	—	—	—
26	35	14	21	—	—	—	77	37	40	—	—	—
25	41	16	23	2	—	—	50	17	30	1	2	—
24	50	12	38	—	—	—	47	13	34	—	—	—
23	49	21	28	—	—	—	43	11	32	—	—	—
22	32	17	15	—	—	—	46	16	28	—	2	—
21	32	16	13	2	1	—	33	12	20	—	1	—
20	44	25	17	—	1	1	26	11	14	—	—	1
19	26	16	8	1	—	1	17	8	7	1	1	—
18	285	201	34	24	25	1	181	138	11	19	13	—

DOMESTIC

Total	37,389	2,570	116	12,668	5,632	16,403	30,495	2,518	130	9,686	4,212	13,949
40	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	2	—	2	—	—	—
37	4	—	4	—	—	—	4	—	4	—	—	—
36	3	—	3	—	—	—	2	—	1	—	—	1
35	4	—	4	—	—	—	5	—	4	—	—	1
34	1	—	1	—	—	—	6	—	5	—	—	1
33	5	—	5	—	—	—	8	—	6	—	—	2
32	5	—	2	3	—	—	7	—	2	3	—	2
31	9	—	1	—	—	8	21	—	2	—	—	19
30	5	—	3	—	—	2	16	—	13	—	—	3
29	8	—	5	—	—	3	8	—	7	—	—	1
28	4	—	2	—	—	2	12	—	9	—	—	3
27	4	—	2	—	—	2	6	—	5	—	—	1
26	4	—	3	—	—	1	9	—	9	—	—	—
25	4	—	3	—	—	—	8	—	3	—	2	3
24	11	—	6	—	—	5	4	—	3	—	—	1
23	6	—	4	—	—	2	5	—	4	—	—	1
22	3	—	3	—	—	—	5	—	3	—	—	2
21	17	—	3	13	—	1	38	—	5	13	—	20
20	5	—	—	1	—	4	14	—	3	2	1	8
19	1	—	—	1	—	—	6	—	—	2	—	4
18	37,286	2,570	62	12,650	5,632	16,372	30,308	2,518	39	9,666	4,209	13,876
Total trips:											71,061	

ORANGE, TX (SABINE RIVER)

	Inbound						Outbound					
Grand Total	1,143	1	1	560	226	355	1,116	2	1	544	226	343

FOREIGN

Total	6	1	1	4	—	—	6	2	1	3	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
24	1	—	1	—	—	—	—	—	—	—	—	—
19	1	—	—	1	—	—	3	2	—	1	—	—
18	4	1	—	3	—	—	2	—	—	2	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ORANGE, TX (SABINE RIVER) - continued

Inbound

Outbound

DOMESTIC

Total	1,137	—	—	556	226	355	1,110	—	—	541	226	343
18	1,137	—	—	556	226	355	1,110	—	—	541	226	343
Total trips:												2,259

BEAUMONT, TX (NECHES RIVER)

Inbound

Outbound

Grand Total	11,737	155	1,103	5,240	908	4,331	11,818	151	1,083	5,147	965	4,472
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FOREIGN

Total	1,180	155	1,007	10	6	2	1,147	151	984	6	5	1
42	—	—	—	—	—	—	1	1	—	—	—	—
40	96	7	89	—	—	—	14	5	8	1	—	—
39	115	2	113	—	—	—	15	4	11	—	—	—
38	233	2	231	—	—	—	20	5	15	—	—	—
37	114	2	112	—	—	—	10	4	6	—	—	—
36	114	4	110	—	—	—	33	14	19	—	—	—
35	39	—	39	—	—	—	17	3	14	—	—	—
34	32	1	31	—	—	—	23	3	20	—	—	—
33	27	1	26	—	—	—	31	4	27	—	—	—
32	24	6	18	—	—	—	59	9	50	—	—	—
31	20	1	19	—	—	—	44	8	36	—	—	—
30	24	4	18	1	—	1	107	7	100	—	—	—
29	29	6	23	—	—	—	200	4	196	—	—	—
28	29	12	17	—	—	—	245	4	241	—	—	—
27	28	10	17	—	1	—	70	5	65	—	—	—
26	25	6	19	—	—	—	44	13	31	—	—	—
25	32	8	22	2	—	—	33	6	25	1	1	—
24	34	5	29	—	—	—	31	4	27	—	—	—
23	28	7	21	—	—	—	34	3	31	—	—	—
22	20	9	11	—	—	—	31	7	24	—	—	—
21	22	9	10	2	1	—	22	5	17	—	—	—
20	26	14	11	—	1	—	16	5	10	—	—	1
19	11	5	6	—	—	—	11	3	7	—	1	—
18	58	34	15	5	3	1	36	25	4	4	3	—

DOMESTIC

Total	10,557	—	96	5,230	902	4,329	10,671	—	99	5,141	960	4,471
40	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	1	—	1	—	—	—
37	4	—	4	—	—	—	4	—	4	—	—	—
36	3	—	3	—	—	—	1	—	1	—	—	—
35	3	—	3	—	—	—	3	—	2	—	—	1
34	1	—	1	—	—	—	4	—	3	—	—	1
33	5	—	5	—	—	—	5	—	3	—	—	2
32	3	—	1	2	—	—	6	—	1	3	—	2
31	10	—	1	—	—	9	22	—	3	—	—	19
30	1	—	1	—	—	—	12	—	9	—	—	3
29	6	—	3	—	—	3	5	—	4	—	—	1
28	3	—	1	—	—	2	10	—	8	—	—	2
27	4	—	2	—	—	2	5	—	5	—	—	—
26	3	—	2	—	—	1	7	—	7	—	—	—
25	2	—	1	—	—	—	3	—	1	—	1	1
24	9	—	5	—	—	4	3	—	2	—	—	1
23	4	—	2	—	—	2	2	—	1	—	—	1
22	1	—	1	—	—	—	4	—	2	—	—	2
21	16	—	2	13	—	1	35	—	2	13	—	20
20	4	—	—	1	—	3	12	—	2	2	—	8
19	—	—	—	—	—	—	5	—	—	1	—	4
18	10,475	—	58	5,214	902	4,301	10,521	—	37	5,122	959	4,403
Total trips:												23,555

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT ARTHUR, TX

	Inbound						Outbound					
Grand Total	6,193	471	137	2,360	966	2,259	6,203	451	129	2,376	976	2,271

FOREIGN

Total	352	206	108	16	20	2	308	187	96	13	12	—
40	5	5	—	—	—	—	2	1	1	—	—	—
39	6	—	6	—	—	—	3	3	—	—	—	—
38	17	7	10	—	—	—	3	3	—	—	—	—
37	8	3	5	—	—	—	2	1	1	—	—	—
36	18	5	13	—	—	—	3	1	2	—	—	—
35	7	4	3	—	—	—	8	6	2	—	—	—
34	7	3	4	—	—	—	3	1	2	—	—	—
33	4	3	1	—	—	—	11	6	5	—	—	—
32	5	2	3	—	—	—	7	5	2	—	—	—
31	5	3	2	—	—	—	4	2	2	—	—	—
30	7	4	3	—	—	—	18	9	9	—	—	—
29	7	5	2	—	—	—	28	10	18	—	—	—
28	7	5	2	—	—	—	26	18	8	—	—	—
27	8	6	2	—	—	—	14	9	5	—	—	—
26	10	8	2	—	—	—	33	24	9	—	—	—
25	9	8	1	—	—	—	16	11	4	—	1	—
24	15	7	8	—	—	—	16	9	7	—	—	—
23	18	11	7	—	—	—	9	8	1	—	—	—
22	10	6	4	—	—	—	15	9	4	—	2	—
21	9	6	3	—	—	—	11	7	3	—	1	—
20	18	11	6	—	—	1	10	6	4	—	—	—
19	14	11	2	—	—	1	3	3	—	—	—	—
18	138	83	19	16	20	—	63	35	7	13	8	—

DOMESTIC

Total	5,841	265	29	2,344	946	2,257	5,895	264	33	2,363	964	2,271
38	—	—	—	—	—	—	1	—	1	—	—	—
36	—	—	—	—	—	—	1	—	—	—	—	1
35	1	—	1	—	—	—	2	—	2	—	—	—
34	—	—	—	—	—	—	2	—	2	—	—	—
33	1	—	1	—	—	—	4	—	4	—	—	—
32	2	—	1	1	—	—	3	—	2	1	—	—
31	—	—	—	—	—	—	1	—	—	—	—	1
30	3	—	2	—	—	1	2	—	2	—	—	—
29	2	—	2	—	—	—	4	—	4	—	—	—
28	2	—	1	—	—	1	2	—	1	—	—	1
27	3	—	3	—	—	—	1	—	—	—	—	1
26	5	—	5	—	—	—	2	—	2	—	—	—
25	2	—	2	—	—	—	4	—	1	—	1	2
24	1	—	—	—	—	1	1	—	1	—	—	—
23	2	—	2	—	—	—	3	—	3	—	—	—
22	1	—	1	—	—	—	1	—	1	—	—	—
21	1	—	1	—	—	—	3	—	3	—	—	—
20	1	—	1	—	—	—	3	—	1	—	1	1
19	1	—	—	1	—	—	1	—	—	1	—	—
18	5,813	265	6	2,342	946	2,254	5,854	264	3	2,361	962	2,264
Total trips:											12,396	

SABINE PASS HARBOR, TX

	Upbound				Downbound			
Grand Total	3,249	2,218	3	596	64	368	3,063	2,230

FOREIGN

Total	95	90	3	—	2	—	83	79	2	—	2	—
38	—	—	—	—	—	—	1	1	—	—	—	—
30	3	—	3	—	—	—	—	—	—	—	—	—
28	1	1	—	—	—	—	1	—	1	—	—	—
25	—	—	—	—	—	—	1	—	1	—	—	—
23	3	3	—	—	—	—	—	—	—	—	—	—
22	2	2	—	—	—	—	—	—	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
18	85	83	—	—	2	—	80	78	—	—	2	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

SABINE PASS HARBOR, TX - continued

Upbound

Downbound

DOMESTIC

Total	3,154	2,128	—	596	62	368	2,980	2,151	—	434	60	335
18	3,154	2,128	—	596	62	368	2,980	2,151	—	434	60	335
											Total trips:	6,312

CEDAR BAYOU, TX

Upbound

Downbound

Grand Total	951	—	—	379	226	346	887	—	—	308	222	357
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DOMESTIC

Total	951	—	—	379	226	346	887	—	—	308	222	357
12	13	—	—	—	1	12	—	—	—	—	—	—
11	33	—	—	—	10	23	2	—	—	—	—	2
10	35	—	—	12	13	10	9	—	—	2	1	6
9	215	—	—	53	33	129	94	—	—	35	6	53
8	71	—	—	16	43	12	100	—	—	22	14	64
7	290	—	—	221	50	19	174	—	—	168	4	2
6	49	—	—	26	15	8	31	—	—	30	1	—
5	49	—	—	37	11	1	76	—	—	37	29	10
4	20	—	—	14	2	4	14	—	—	14	—	—
3	9	—	—	—	—	9	10	—	—	—	—	10
2	159	—	—	—	40	119	320	—	—	—	117	203
1	8	—	—	—	8	—	57	—	—	—	50	7
											Total trips:	1,838

HOUSTON SHIP CHANNEL, TX

Inbound

Outbound

Grand Total	63,710	3,817	2,697	30,466	2,792	23,938	63,774	3,867	2,731	30,465	2,915	23,796
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FOREIGN

Total	5,534	3,076	2,388	40	27	3	5,558	3,070	2,404	48	31	5
39	410	76	334	—	—	—	112	63	49	—	—	—
38	278	65	213	—	—	—	81	29	52	—	—	—
37	112	27	85	—	—	—	55	15	40	—	—	—
36	167	57	110	—	—	—	91	33	58	—	—	—
35	116	50	66	—	—	—	121	77	44	—	—	—
34	101	41	60	—	—	—	168	68	100	—	—	—
33	117	68	49	—	—	—	131	87	43	—	1	—
32	157	92	65	—	—	—	227	135	92	—	—	—
31	102	60	42	—	—	—	119	78	41	—	—	—
30	213	142	71	—	—	—	461	221	239	—	—	1
29	211	158	53	—	—	—	228	157	70	—	—	1
28	215	119	96	—	—	—	820	227	593	—	—	—
27	230	145	85	—	—	—	270	137	133	—	—	—
26	253	147	104	1	—	1	328	179	148	—	1	—
25	298	173	124	1	—	—	337	201	132	1	3	—
24	313	145	167	1	—	—	285	131	153	1	—	—
23	227	151	75	—	1	—	205	118	86	—	1	—
22	282	216	65	—	1	—	291	194	95	—	2	—
21	183	110	71	2	—	—	162	93	67	1	1	—
20	317	231	85	—	1	—	220	157	60	1	2	—
19	170	112	55	2	1	—	149	116	30	3	—	—
18	1,062	691	313	33	23	2	697	554	79	41	20	3

DOMESTIC

Total	58,176	741	309	30,426	2,765	23,935	58,216	797	327	30,417	2,884	23,791
40	1	—	1	—	—	—	5	—	5	—	—	—
39	3	—	3	—	—	—	12	—	12	—	—	—
38	1	—	1	—	—	—	25	—	25	—	—	—
37	4	—	4	—	—	—	26	—	26	—	—	—
36	7	—	6	—	—	1	31	—	27	—	—	4
35	5	—	4	—	—	1	25	—	24	—	—	1
34	8	—	5	—	1	2	23	1	18	—	—	4
33	19	4	14	—	—	1	27	3	20	—	—	4
32	19	3	11	5	—	—	41	9	16	7	—	9

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

HOUSTON SHIP CHANNEL, TX - continued

Inbound

Outbound

DOMESTIC

31	22	4	15	—	—	3	54	9	17	—	—	28
30	48	27	19	—	—	2	75	31	27	—	—	17
29	17	2	12	1	—	2	31	10	13	2	—	6
28	23	—	18	—	3	2	17	2	11	—	—	4
27	14	—	11	—	—	3	19	3	6	—	—	10
26	17	—	11	—	—	6	35	18	7	—	—	10
25	61	1	26	—	29	5	30	1	15	—	10	4
24	30	—	24	3	—	3	22	—	15	3	—	4
23	14	—	12	—	—	2	10	—	9	—	—	1
22	26	—	23	1	1	1	19	—	5	1	—	13
21	33	—	15	16	—	2	22	—	6	16	—	—
20	53	—	34	11	—	8	28	—	10	17	—	1
19	11	—	4	3	—	4	7	—	3	2	—	2
18	57,740	700	36	30,386	2,731	23,887	57,632	710	10	30,369	2,874	23,669
											Total trips:	127,484

DICKINSON BAYOU, TX

Upbound

Downbound

Grand Total	655	51	—	189	414	1	660	50	—	189	420	1
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DOMESTIC

Total	655	51	—	189	414	1	660	50	—	189	420	1
10	24	—	—	—	24	—	6	—	—	6	—	—
9	100	—	—	69	31	—	51	—	—	51	—	—
8	25	—	—	10	15	—	24	—	—	24	—	—
7	338	21	—	14	303	—	30	21	—	8	1	—
6	38	30	—	4	4	—	31	29	—	2	—	—
5	100	—	—	92	8	—	106	—	—	88	18	—
4	3	—	—	—	3	—	10	—	—	10	—	—
3	—	—	—	—	—	—	4	—	—	—	3	1
2	17	—	—	—	16	1	83	—	—	—	83	—
1	10	—	—	—	10	—	315	—	—	—	315	—
											Total trips:	1,315

TEXAS CITY CHANNEL, TX

Inbound

Outbound

Grand Total	11,098	56	463	4,360	955	5,264	10,925	52	468	4,180	878	5,347
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FOREIGN

Total	420	55	365	—	—	—	414	51	362	1	—	—
40	11	1	10	—	—	—	3	2	1	—	—	—
39	61	1	60	—	—	—	5	2	3	—	—	—
38	38	3	35	—	—	—	9	5	4	—	—	—
37	22	—	22	—	—	—	12	8	4	—	—	—
36	38	2	36	—	—	—	12	5	7	—	—	—
35	14	1	13	—	—	—	10	2	8	—	—	—
34	5	1	4	—	—	—	7	—	7	—	—	—
33	16	2	14	—	—	—	6	1	5	—	—	—
32	3	1	2	—	—	—	15	2	13	—	—	—
31	7	—	7	—	—	—	9	2	7	—	—	—
30	12	1	11	—	—	—	36	4	32	—	—	—
29	15	1	14	—	—	—	26	1	25	—	—	—
28	17	3	14	—	—	—	141	3	138	—	—	—
27	8	2	6	—	—	—	22	2	20	—	—	—
26	11	3	8	—	—	—	17	—	17	—	—	—
25	20	4	16	—	—	—	11	1	10	—	—	—
24	16	—	16	—	—	—	14	1	13	—	—	—
23	9	3	6	—	—	—	9	—	9	—	—	—
22	11	2	9	—	—	—	13	—	13	—	—	—
21	11	3	8	—	—	—	9	1	8	—	—	—
20	21	6	15	—	—	—	4	2	2	—	—	—
19	11	4	7	—	—	—	4	1	3	—	—	—
18	43	11	32	—	—	—	20	6	13	1	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

TEXAS CITY CHANNEL, TX - continued

Inbound

Outbound

DOMESTIC

Total	10,678	1	98	4,360	955	5,264	10,511	1	106	4,179	878	5,347
39	—	—	—	—	—	—	2	—	2	—	—	—
38	1	—	1	—	—	—	10	—	10	—	—	—
37	1	—	1	—	—	—	20	—	20	—	—	—
36	2	—	2	—	—	—	9	—	9	—	—	—
35	1	—	—	—	—	1	5	—	4	—	—	1
34	2	—	2	—	—	—	6	—	4	—	—	2
33	3	—	3	—	—	—	24	—	8	—	1	15
32	5	—	4	1	—	—	25	—	10	1	—	14
31	3	—	3	—	—	—	8	—	5	—	—	3
30	35	—	33	—	—	2	14	—	5	—	—	9
29	7	—	6	—	—	1	41	—	3	—	—	38
28	4	—	4	—	—	—	12	—	5	—	—	7
27	6	—	6	—	—	—	6	—	5	—	—	1
26	12	—	6	—	—	6	4	—	3	—	—	1
25	2	—	—	—	—	2	12	—	2	—	3	7
24	11	—	9	—	—	2	6	—	5	1	—	—
23	2	—	2	—	—	—	12	—	1	4	—	7
22	13	—	1	10	—	2	12	—	—	11	—	1
21	41	—	7	31	—	3	45	—	2	43	—	—
20	30	—	1	20	—	9	17	—	—	14	—	3
19	7	—	—	—	—	7	—	—	—	—	—	—
18	10,490	1	7	4,298	955	5,229	10,221	1	3	4,105	874	5,238
Total trips:											874	22,023

GALVESTON CHANNEL, TX

Inbound

Outbound

Grand Total	9,526	6,299	119	1,973	241	894	10,060	6,378	123	2,356	263	940
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FOREIGN

Total	1,081	988	71	16	6	—	1,055	952	76	17	8	2
40	3	2	1	—	—	—	6	6	—	—	—	—
39	3	—	3	—	—	—	10	8	2	—	—	—
38	4	2	2	—	—	—	11	8	3	—	—	—
37	2	2	—	—	—	—	4	3	1	—	—	—
36	3	—	3	—	—	—	5	3	2	—	—	—
35	6	3	3	—	—	—	6	5	1	—	—	—
34	3	1	2	—	—	—	5	2	3	—	—	—
33	2	—	2	—	—	—	5	3	2	—	—	—
32	1	1	—	—	—	—	20	16	4	—	—	—
31	6	1	5	—	—	—	6	4	2	—	—	—
30	12	11	1	—	—	—	15	13	2	—	—	—
29	9	9	—	—	—	—	19	17	2	—	—	—
28	20	14	6	—	—	—	32	15	17	—	—	—
27	20	17	3	—	—	—	15	12	3	—	—	—
26	29	23	6	—	—	—	34	30	3	—	1	—
25	27	23	4	—	—	—	26	21	5	—	—	—
24	25	20	5	—	—	—	29	27	2	—	—	—
23	21	17	2	2	—	—	22	13	6	2	—	1
22	26	16	7	2	1	—	19	12	5	1	1	—
21	21	21	—	—	—	—	27	24	2	—	1	—
20	47	43	4	—	—	—	26	22	1	—	3	—
19	25	24	1	—	—	—	28	26	2	—	—	—
18	766	738	11	12	5	—	685	662	6	14	2	1

DOMESTIC

Total	8,445	5,311	48	1,957	235	894	9,005	5,426	47	2,339	255	938
38	—	—	—	—	—	—	1	—	1	—	—	—
35	—	—	—	—	—	—	17	—	17	—	—	—
34	—	—	—	—	—	—	3	—	3	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	1	—	—	1	—	—	1	—	—	1	—	—
31	2	—	1	—	—	1	9	—	1	—	—	8
30	—	—	—	—	—	—	1	—	—	—	—	1
29	1	—	1	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	1	—	1	—	—	—
26	1	—	—	—	1	—	3	—	—	—	—	3
25	8	—	1	—	6	1	7	—	—	—	7	—
24	1	—	1	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

GALVESTON CHANNEL, TX - continued

Inbound

Outbound

DOMESTIC

23	5	—	—	—	5	—	1	—	1	—	—	—
22	33	—	33	—	—	—	22	—	22	—	—	—
21	1	—	1	—	—	—	—	—	—	—	—	—
20	3	—	—	2	—	—	3	—	—	2	1	—
18	8,389	5,311	9	1,954	223	892	8,935	5,426	—	2,336	247	926
											Total trips:	19,586

CHOCOLATE BAYOU, TX

Upbound

Downbound

Grand Total	2,618	163	—	939	—	1,516	2,603	166	—	915	—	1,522
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DOMESTIC

Total	2,618	163	—	939	—	1,516	2,603	166	—	915	—	1,522
12	46	—	—	4	—	42	50	—	—	6	—	44
11	83	—	—	2	—	81	26	—	—	2	—	24
10	73	—	—	24	—	49	79	—	—	16	—	63
9	650	—	—	55	—	595	398	—	—	48	—	350
8	230	—	—	36	—	194	145	—	—	52	—	93
7	685	36	—	630	—	19	682	37	—	609	—	36
6	851	127	—	188	—	536	1,223	129	—	182	—	912
											Total trips:	5,221

SAN BERNARD RIVER, TX

Upbound

Downbound

Grand Total	554	—	—	284	3	267	535	—	—	274	2	259
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DOMESTIC

Total	554	—	—	284	3	267	535	—	—	274	2	259
12	12	—	—	—	—	12	2	—	—	—	—	2
11	5	—	—	—	—	5	11	—	—	—	—	11
10	13	—	—	—	—	13	1	—	—	—	—	1
9	51	—	—	28	3	20	79	—	—	28	—	51
8	146	—	—	117	—	29	214	—	—	117	—	97
7	97	—	—	90	—	7	124	—	—	90	—	34
6	23	—	—	18	—	5	12	—	—	9	—	3
5	29	—	—	29	—	—	30	—	—	29	—	1
4	2	—	—	2	—	—	1	—	—	1	—	—
2	176	—	—	—	—	176	55	—	—	—	2	53
1	—	—	—	—	—	—	6	—	—	—	—	6
											Total trips:	1,089

FREEPORT HARBOR, TX

Upbound

Downbound

Grand Total	10,530	831	551	6,467	248	2,433	10,327	846	563	6,327	158	2,433
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FOREIGN

Total	713	193	509	4	7	—	724	203	512	3	6	—
43	3	3	—	—	—	—	—	—	—	—	—	—
42	10	8	2	—	—	—	1	—	1	—	—	—
41	10	6	4	—	—	—	2	—	2	—	—	—
40	25	3	22	—	—	—	8	—	8	—	—	—
39	56	2	54	—	—	—	5	—	5	—	—	—
38	42	—	42	—	—	—	9	—	9	—	—	—
37	45	1	44	—	—	—	7	—	7	—	—	—
36	55	—	55	—	—	—	10	—	10	—	—	—
35	20	1	19	—	—	—	22	14	8	—	—	—
34	14	—	14	—	—	—	13	2	11	—	—	—
33	13	—	13	—	—	—	7	—	7	—	—	—
32	20	—	20	—	—	—	18	1	17	—	—	—
31	6	—	6	—	—	—	6	—	6	—	—	—
30	30	—	30	—	—	—	29	3	26	—	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

FREEPORT HARBOR, TX - continued

Upbound

Downbound

FOREIGN

29	13	—	13	—	—	—	34	7	27	—	—	—
28	12	2	10	—	—	—	237	10	227	—	—	—
27	15	1	14	—	—	—	18	1	17	—	—	—
26	13	3	10	—	—	—	32	8	24	—	—	—
25	15	6	9	—	—	—	19	4	15	—	—	—
24	28	11	17	—	—	—	25	3	22	—	—	—
23	55	37	18	—	—	—	30	14	16	—	—	—
22	35	12	23	—	—	—	27	17	9	—	1	—
21	18	4	14	—	—	—	31	20	11	—	—	—
20	15	2	13	—	—	—	19	5	13	1	—	—
19	6	—	6	—	—	—	7	1	5	—	1	—
18	139	91	37	4	7	—	108	93	9	2	4	—

DOMESTIC

Total	9,817	638	42	6,463	241	2,433	9,603	643	51	6,324	152	2,433
40	1	—	1	—	—	—	1	—	1	—	—	—
39	—	—	—	—	—	—	1	—	1	—	—	—
38	1	—	1	—	—	—	1	—	1	—	—	—
37	1	—	1	—	—	—	3	—	3	—	—	—
36	1	—	1	—	—	—	2	—	2	—	—	—
35	1	—	1	—	—	—	2	—	2	—	—	—
34	1	—	1	—	—	—	2	—	2	—	—	—
33	—	—	—	—	—	—	2	—	2	—	—	—
32	1	—	1	—	—	—	1	—	1	—	—	—
31	3	—	3	—	—	—	—	—	—	—	—	—
30	2	—	2	—	—	—	3	—	3	—	—	—
29	2	—	2	—	—	—	1	—	1	—	—	—
28	2	—	2	—	—	—	5	—	5	—	—	—
27	1	—	1	—	—	—	5	—	5	—	—	—
26	1	—	1	—	—	—	3	—	2	—	—	1
25	3	—	3	—	—	—	4	—	4	—	—	—
24	4	—	4	—	—	—	4	—	4	—	—	—
23	—	—	—	—	—	—	2	—	1	—	—	1
22	1	—	1	—	—	—	2	—	2	—	—	—
21	1	—	1	—	—	—	7	—	3	—	—	1
20	1	—	1	—	—	—	1	—	—	1	—	—
19	1	—	1	—	—	—	—	—	—	—	—	—
18	9,788	638	13	6,463	241	2,433	9,551	643	6	6,320	152	2,430
Total trips:											20,857	

COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX

Upbound

Downbound

Grand Total	304	—	—	62	1	241	321	—	—	82	—	239
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DOMESTIC

Total	304	—	—	62	1	241	321	—	—	82	—	239
9	88	—	—	—	1	87	142	—	—	—	—	142
8	—	—	—	—	—	—	1	—	—	—	—	1
7	68	—	—	56	—	12	82	—	—	82	—	—
6	1	—	—	—	—	1	—	—	—	—	—	—
5	6	—	—	6	—	—	—	—	—	—	—	—
2	141	—	—	—	—	141	96	—	—	—	—	96
Total trips:											625	

MATAGORDA SHIP CHANNEL, TX

Inbound

Outbound

Grand Total	2,459	218	138	655	805	643	2,436	209	129	664	794	640
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FOREIGN

Total	242	116	126	—	—	—	224	108	116	—	—	—
36	33	33	—	—	—	—	3	1	2	—	—	—
35	53	50	3	—	—	—	6	—	6	—	—	—
34	9	1	8	—	—	—	6	1	5	—	—	—
33	4	—	4	—	—	—	7	—	7	—	—	—
32	5	2	3	—	—	—	7	2	5	—	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MATAGORDA SHIP CHANNEL, TX - continued
Inbound

Outbound

FOREIGN

31	6	1	5	—	—	—	11	2	9	—	—	—
30	7	—	7	—	—	—	15	3	12	—	—	—
29	6	—	6	—	—	—	11	—	11	—	—	—
28	8	—	8	—	—	—	15	—	15	—	—	—
27	6	—	6	—	—	—	8	3	5	—	—	—
26	14	1	13	—	—	—	8	—	8	—	—	—
25	11	—	11	—	—	—	15	1	14	—	—	—
24	12	—	12	—	—	—	14	5	9	—	—	—
23	12	2	10	—	—	—	72	71	1	—	—	—
22	8	1	7	—	—	—	7	3	4	—	—	—
21	12	4	8	—	—	—	1	1	—	—	—	—
20	7	2	5	—	—	—	3	2	1	—	—	—
19	4	1	3	—	—	—	1	1	—	—	—	—
18	7	2	5	—	—	—	5	3	2	—	—	—
16	3	2	1	—	—	—	1	1	—	—	—	—
15	2	2	—	—	—	—	6	6	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
13	1	1	—	—	—	—	1	1	—	—	—	—
12	11	10	1	—	—	—	1	1	—	—	—	—

DOMESTIC

Total	2,217	102	12	655	805	643	2,212	101	13	664	794	640
34	—	—	—	—	—	—	1	—	—	—	—	1
32	4	—	2	1	—	1	3	—	2	1	—	—
31	—	—	—	—	—	—	1	—	1	—	—	—
29	—	—	—	—	—	—	1	—	1	—	—	—
28	1	—	1	—	—	—	2	—	2	—	—	—
27	2	—	1	—	1	—	2	—	2	—	—	—
26	—	—	—	—	—	—	1	—	1	—	—	—
25	3	—	1	—	2	—	2	—	1	—	—	1
24	2	—	2	—	—	—	1	—	1	—	—	—
23	—	—	—	—	—	—	3	—	2	—	—	1
22	21	—	3	—	18	—	—	—	—	—	—	—
21	—	—	—	—	—	—	6	—	—	—	—	6
20	5	—	2	—	3	—	1	—	—	1	—	—
19	—	—	—	—	—	—	1	—	—	—	—	1
16	1	—	—	—	—	1	1	—	—	—	—	1
15	4	—	—	3	—	1	4	—	—	4	—	—
14	24	—	—	24	—	—	22	—	—	22	—	—
13	2	—	—	2	—	—	10	—	—	5	—	5
12	2,148	102	—	625	781	640	2,150	101	—	631	794	624
											Total trips:	4,895

CHANNEL TO VICTORIA, TX

Inbound

Outbound

Grand Total	4,511	363	—	1,442	1,118	1,588	4,289	363	—	1,218	1,103	1,605
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DOMESTIC

Total	4,511	363	—	1,442	1,118	1,588	4,289	363	—	1,218	1,103	1,605
12	18	—	—	6	—	12	34	—	—	—	23	11
11	35	—	—	12	1	22	162	—	—	16	57	89
10	86	—	—	71	2	13	232	—	—	87	130	15
9	762	—	—	367	13	382	619	—	—	292	141	186
8	501	—	—	222	17	262	473	—	—	120	118	235
7	634	—	—	420	—	214	970	—	—	381	516	73
6	148	—	—	138	—	10	314	—	—	225	38	51
5	267	—	—	190	73	4	130	—	—	83	29	18
4	17	—	—	12	—	5	185	—	—	14	14	157
3	395	363	—	4	—	28	446	363	—	—	—	83
2	1,089	—	—	—	523	566	708	—	—	—	33	675
1	559	—	—	—	489	70	16	—	—	—	4	12
											Total trips:	8,800

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CORPUS CHRISTI, TX

	Inbound						Outbound					
Grand Total	14,934	1,227	982	6,972	64	5,689	14,997	1,221	1,001	6,939	82	5,754

FOREIGN

Total	1,251	421	812	10	4	4	1,250	419	807	11	8	5
45	21	12	9	—	—	—	3	2	1	—	—	—
44	40	17	23	—	—	—	5	4	1	—	—	—
43	50	16	34	—	—	—	2	1	1	—	—	—
42	37	5	32	—	—	—	3	2	1	—	—	—
41	17	2	15	—	—	—	1	1	—	—	—	—
40	55	11	44	—	—	—	29	21	8	—	—	—
39	68	8	60	—	—	—	33	12	21	—	—	—
38	66	8	58	—	—	—	29	8	21	—	—	—
37	83	22	61	—	—	—	13	4	9	—	—	—
36	74	9	65	—	—	—	41	12	29	—	—	—
35	59	13	46	—	—	—	48	21	27	—	—	—
34	43	13	30	—	—	—	39	20	19	—	—	—
33	48	26	22	—	—	—	36	15	21	—	—	—
32	35	21	14	—	—	—	36	13	23	—	—	—
31	21	9	12	—	—	—	20	9	11	—	—	—
30	22	4	18	—	—	—	95	28	64	—	—	3
29	20	3	17	—	—	—	90	20	70	—	—	—
28	26	8	18	—	—	—	293	24	269	—	—	—
27	25	7	17	1	—	—	47	3	44	—	—	—
26	32	7	23	1	—	1	47	9	38	—	—	—
25	70	42	28	—	—	—	82	53	28	—	1	—
24	35	22	13	—	—	—	57	44	13	—	—	—
23	39	25	14	—	—	—	23	17	6	—	—	—
22	47	34	13	—	—	—	81	17	63	—	1	—
21	33	16	16	1	—	—	15	6	7	1	—	1
20	41	22	19	—	—	—	17	11	5	1	—	—
19	18	6	12	—	—	—	9	4	4	1	—	—
18	126	33	79	7	4	3	56	38	3	8	6	1

DOMESTIC

Total	13,683	806	170	6,962	60	5,685	13,747	802	194	6,928	74	5,749
40	2	—	2	—	—	—	3	—	3	—	—	—
39	1	—	1	—	—	—	8	—	8	—	—	—
38	—	—	—	—	—	—	11	—	11	—	—	—
37	2	—	2	—	—	—	18	—	18	—	—	—
36	10	—	8	—	—	2	49	—	42	—	—	7
35	1	—	1	—	—	—	13	—	11	—	—	2
34	6	—	6	—	—	—	16	—	11	—	—	5
33	5	—	5	—	—	—	16	—	14	—	—	2
32	17	—	4	13	—	—	33	—	10	15	—	8
31	8	—	4	—	—	4	20	—	10	—	—	10
30	4	—	4	—	—	—	14	—	8	—	—	6
29	8	—	5	2	—	1	16	—	4	3	—	9
28	6	—	5	—	—	1	18	—	12	—	—	6
27	6	—	6	—	—	—	4	—	2	—	—	2
26	11	—	7	—	—	4	9	—	4	—	—	5
25	10	—	7	—	—	3	10	—	1	—	—	9
24	5	—	4	—	—	1	13	—	7	—	—	6
23	4	—	3	—	—	1	3	—	1	2	—	—
22	47	—	47	—	—	—	5	—	3	—	—	2
21	46	—	24	19	—	3	45	—	3	19	—	23
20	6	—	5	—	—	1	13	—	3	7	—	3
19	—	—	—	—	—	—	2	—	—	—	—	2
18	13,478	806	20	6,928	60	5,664	13,408	802	8	6,882	74	5,642
										Total trips:		29,931

CORPUS CHRISTI SHIP CHANNEL, TX

	Inbound						Outbound					
Grand Total	16,733	2,933	987	7,009	68	5,736	16,748	2,930	1,005	6,937	82	5,794

FOREIGN

Total	1,251	421	812	10	4	4	1,250	419	807	11	8	5
45	21	12	9	—	—	—	3	2	1	—	—	—
44	40	17	23	—	—	—	5	4	1	—	—	—
43	50	16	34	—	—	—	2	1	1	—	—	—
42	37	5	32	—	—	—	3	2	1	—	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CORPUS CHRISTI SHIP CHANNEL, TX - continued
Inbound

Outbound

FOREIGN

41	17	2	15	—	—	—	1	1	—	—	—	—
40	55	11	44	—	—	—	29	21	8	—	—	—
39	68	8	60	—	—	—	33	12	21	—	—	—
38	66	8	58	—	—	—	29	8	21	—	—	—
37	83	22	61	—	—	—	13	4	9	—	—	—
36	74	9	65	—	—	—	41	12	29	—	—	—
35	59	13	46	—	—	—	48	21	27	—	—	—
34	43	13	30	—	—	—	39	20	19	—	—	—
33	48	26	22	—	—	—	36	15	21	—	—	—
32	35	21	14	—	—	—	36	13	23	—	—	—
31	21	9	12	—	—	—	20	9	11	—	—	—
30	22	4	18	—	—	—	95	28	64	—	—	3
29	20	3	17	—	—	—	90	20	70	—	—	—
28	26	8	18	—	—	—	293	24	269	—	—	—
27	25	7	17	1	—	—	47	3	44	—	—	—
26	32	7	23	1	—	1	47	9	38	—	—	—
25	70	42	28	—	—	—	82	53	28	—	1	—
24	35	22	13	—	—	—	57	44	13	—	—	—
23	39	25	14	—	—	—	23	17	6	—	—	—
22	47	34	13	—	—	—	81	17	63	—	1	—
21	33	16	16	1	—	—	15	6	7	1	—	1
20	41	22	19	—	—	—	17	11	5	1	—	—
19	18	6	12	—	—	—	9	4	4	1	—	—
18	126	33	79	7	4	3	56	38	3	8	6	1

DOMESTIC

Total	15,482	2,512	175	6,999	64	5,732	15,498	2,511	198	6,926	74	5,789
40	2	—	2	—	—	—	3	—	3	—	—	—
39	1	—	1	—	—	—	8	—	8	—	—	—
38	—	—	—	—	—	—	11	—	11	—	—	—
37	2	—	2	—	—	—	18	—	18	—	—	—
36	11	—	8	—	—	3	50	—	43	—	—	7
35	1	—	1	—	—	—	13	—	11	—	—	2
34	7	—	6	—	—	1	16	—	11	—	—	5
33	5	—	5	—	—	—	16	—	14	—	—	2
32	18	—	4	14	—	—	34	—	11	15	—	8
31	9	—	5	—	—	4	20	—	10	—	—	10
30	5	—	5	—	—	—	14	—	8	—	—	6
29	9	—	6	2	—	1	17	—	4	4	—	9
28	7	—	6	—	—	1	19	—	12	—	—	7
27	6	—	6	—	—	—	5	—	3	—	—	2
26	11	—	7	—	—	4	10	—	5	—	—	5
25	10	—	7	—	—	3	10	—	1	—	—	9
24	7	—	5	—	—	2	13	—	7	—	—	6
23	4	—	3	—	—	1	3	—	1	2	—	—
22	47	—	47	—	—	—	5	—	3	—	—	2
21	46	—	24	19	—	3	45	—	3	19	—	23
20	6	—	5	—	—	1	14	—	3	7	—	4
19	—	—	—	—	—	—	2	—	—	—	—	2
18	15,268	2,512	20	6,964	64	5,708	15,152	2,511	8	6,879	74	5,680
Total trips:											33,481	

TRIBUTARY ARROYO COLORADO, TX

Upbound

Downbound

Grand Total	481	—	—	127	128	226	463	—	—	118	115	230
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DOMESTIC

Total	481	—	—	127	128	226	463	—	—	118	115	230
12	5	—	—	—	—	5	—	—	—	—	—	—
11	40	—	—	—	—	40	1	—	—	—	1	—
10	120	—	—	10	19	91	15	—	—	11	—	4
9	62	—	—	11	6	45	61	—	—	7	37	17
8	95	—	—	70	17	8	94	—	—	56	28	10
7	36	—	—	30	6	—	43	—	—	38	—	5
6	4	—	—	3	1	—	2	—	—	1	—	1
5	2	—	—	2	—	—	5	—	—	4	—	1
4	1	—	—	1	—	—	1	—	—	1	—	—
3	5	—	—	—	4	1	1	—	—	—	—	1
2	111	—	—	—	75	36	239	—	—	—	48	191
1	—	—	—	—	—	—	1	—	—	—	1	—
Total trips:											944	

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BRAZOS ISLAND HARBOR, TX

	Inbound						Outbound					
Grand Total	1,224	187	40	362	225	410	1,176	180	37	347	221	391

FOREIGN

Total	235	176	40	12	5	2	228	170	36	14	7	1
39	2	2	—	—	—	—	—	—	—	—	—	—
38	2	2	—	—	—	—	—	—	—	—	—	—
37	1	1	—	—	—	—	—	—	—	—	—	—
36	3	3	—	—	—	—	1	1	—	—	—	—
35	1	1	—	—	—	—	1	1	—	—	—	—
34	1	1	—	—	—	—	4	4	—	—	—	—
33	10	9	1	—	—	—	4	4	—	—	—	—
32	8	6	1	—	1	—	5	2	3	—	—	—
31	17	17	—	—	—	—	6	6	—	—	—	—
30	11	10	1	—	—	—	8	7	1	—	—	—
29	10	9	1	—	—	—	9	7	2	—	—	—
28	11	10	1	—	—	—	16	12	4	—	—	—
27	12	8	3	1	—	—	14	14	—	—	—	—
26	12	6	5	—	—	1	8	8	—	—	—	—
25	7	3	4	—	—	—	11	8	3	—	—	—
24	9	4	5	—	—	—	5	5	—	—	—	—
23	13	10	3	—	—	—	15	11	4	—	—	—
22	12	7	4	—	—	1	19	15	4	—	—	—
21	12	12	—	—	—	—	19	12	5	1	—	1
20	7	4	3	—	—	—	16	11	5	—	—	—
19	16	10	6	—	—	—	8	6	2	—	—	—
18	58	41	2	11	4	—	59	36	3	13	7	—

DOMESTIC

Total	989	11	—	350	220	408	948	10	1	333	214	390
35	—	—	—	—	—	—	1	—	1	—	—	—
21	—	—	—	—	—	—	2	—	2	—	—	—
18	989	11	—	350	220	408	945	10	—	331	214	390
Total trips:											2,400	

BROWNSVILLE, TX

	Inbound						Outbound					
Grand Total	1,144	171	40	324	214	395	1,172	170	37	345	232	388

FOREIGN

Total	229	171	40	11	5	2	228	170	36	14	7	1
39	2	2	—	—	—	—	—	—	—	—	—	—
38	2	2	—	—	—	—	—	—	—	—	—	—
37	1	1	—	—	—	—	—	—	—	—	—	—
36	3	3	—	—	—	—	1	1	—	—	—	—
35	1	1	—	—	—	—	1	1	—	—	—	—
34	1	1	—	—	—	—	4	4	—	—	—	—
33	10	9	1	—	—	—	4	4	—	—	—	—
32	8	6	1	—	1	—	5	2	3	—	—	—
31	17	17	—	—	—	—	6	6	—	—	—	—
30	11	10	1	—	—	—	8	7	1	—	—	—
29	10	9	1	—	—	—	9	7	2	—	—	—
28	11	10	1	—	—	—	16	12	4	—	—	—
27	12	8	3	1	—	—	14	14	—	—	—	—
26	12	6	5	—	—	1	8	8	—	—	—	—
25	7	3	4	—	—	—	11	8	3	—	—	—
24	9	4	5	—	—	—	5	5	—	—	—	—
23	13	10	3	—	—	—	15	11	4	—	—	—
22	12	7	4	—	—	1	19	15	4	—	—	—
21	12	12	—	—	—	—	19	12	5	1	—	1
20	7	4	3	—	—	—	16	11	5	—	—	—
19	16	10	6	—	—	—	8	6	2	—	—	—
18	52	36	2	10	4	—	59	36	3	13	7	—

DOMESTIC

Total	915	—	—	313	209	393	944	—	1	331	225	387
35	—	—	—	—	—	—	1	—	1	—	—	—
21	—	—	—	—	—	—	2	—	2	—	—	—
18	915	—	—	313	209	393	941	—	—	329	225	387
Total trips:											2,316	

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ANAHUAC CHANNEL, TX (9 feet and less)												
				Upbound						Downbound		
Grand Total	224	116	—	108	—	—	224	116	—	108	—	—
										Total trips:	—	448
CHANNEL TO ARANSAS PASS, TX (15 feet and less)												
				Inbound						Outbound		
Grand Total	1,092	826	1	11	17	237	1,100	832	3	14	14	237
										Total trips:		2,192
CHANNEL TO PALACIOS, TX (8 feet and less)												
				Inbound						Outbound		
Grand Total	3	2	—	1	—	—	2	1	—	1	—	—
										Total trips:		5
CHANNEL TO PORT BOLIVAR, TX (12 feet and less)												
				Inbound						Outbound		
Grand Total	24,359	24,359	—	—	—	—	24,360	24,358	—	2	—	—
										Total trips:		48,719
CLEAR CREEK, TX (9 feet and less)												
				Upbound						Downbound		
Grand Total	398	392	—	2	—	4	396	392	—	—	—	4
										Total trips:		794
DOUBLE BAYOU, TX (10 feet and less)												
				Upbound						Downbound		
Grand Total	220	116	—	104	—	—	224	116	—	108	—	—
										Total trips:		444
HARBOR ISLAND, TX (18 feet and less)												
				Inbound						Outbound		
Grand Total	1,779	1,706	—	33	—	40	1,783	1,710	—	37	—	36
										Total trips:		3,562
JOHNSONS BAYOU, LA No Vessel Trips Reported												
PORT ISABEL, TX (18 feet and less)												
				Inbound						Outbound		
Grand Total	46	14	—	23	—	9	38	12	—	17	—	9
										Total trips:		84
PORT MANSFIELD, TX (12 feet and less)												
				Inbound						Outbound		
Grand Total	4	—	—	2	2	—	4	—	—	2	2	—
										Total trips:		8

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ROCKPORT, TX
(12 feet and less)

	Inbound						Outbound					
Grand Total	2	1	—	—	—	1	1	—	—	—	—	1
	Total trips:											3

TRINITY RIVER CHANNEL TO LIBERTY, TX
(5 feet and less)

	Upbound						Downbound					
Grand Total	1	—	—	1	—	—	1	—	—	1	—	—
	Total trips:											2

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)

Grand Total	Upbound						Downbound					
	281,058	49,467	2,156	63,364	129,723	36,348	281,163	49,578	2,160	63,223	129,686	36,516

FOREIGN

Total	5,477	4,045	1,334	49	44	5	5,610	4,153	1,338	59	52	8
48	—	—	—	—	—	—	1	1	—	—	—	—
47	4	3	1	—	—	—	1	1	—	—	—	—
46	14	14	—	—	—	—	30	30	—	—	—	—
45	35	33	2	—	—	—	29	27	2	—	—	—
44	35	33	2	—	—	—	24	24	—	—	—	—
43	44	35	9	—	—	—	54	52	2	—	—	—
42	28	16	12	—	—	—	58	57	1	—	—	—
41	28	14	14	—	—	—	37	37	—	—	—	—
40	138	32	106	—	—	—	390	367	22	—	1	—
39	148	45	103	—	—	—	248	229	18	1	—	—
38	185	91	94	—	—	—	150	135	15	—	—	—
37	149	66	83	—	—	—	65	49	16	—	—	—
36	168	83	85	—	—	—	196	146	50	—	—	—
35	173	107	66	—	—	—	240	217	23	—	—	—
34	134	95	39	—	—	—	180	146	33	—	1	—
33	146	113	33	—	—	—	163	135	28	—	—	—
32	161	119	42	—	—	—	328	268	57	1	2	—
31	101	74	26	—	—	1	126	86	40	—	—	—
30	165	120	45	—	—	—	469	218	246	1	2	2
29	143	114	29	—	—	—	189	107	79	1	2	—
28	172	125	47	—	—	—	456	166	286	—	4	—
27	201	156	43	1	1	—	192	118	72	2	—	—
26	184	127	54	2	1	—	217	114	101	1	1	—
25	412	367	43	1	1	—	302	236	56	3	7	—
24	232	184	48	—	—	—	240	196	42	1	1	—
23	195	150	45	—	—	—	152	126	24	—	2	—
22	268	214	49	2	3	—	154	122	28	1	3	—
21	322	286	35	—	1	—	130	113	15	—	2	—
20	434	395	34	2	2	1	184	144	30	5	5	—
19	289	267	18	4	—	—	157	145	10	—	2	—
18	769	567	127	37	35	3	448	341	42	42	17	6

DOMESTIC

Total	275,581	45,422	822	63,315	129,679	36,343	275,553	45,425	822	63,164	129,634	36,508
40	—	—	—	—	—	—	14	—	14	—	—	—
39	1	—	1	—	—	—	—	—	4	—	—	—
38	—	—	—	—	—	—	16	—	16	—	—	—
37	2	—	—	—	2	—	33	—	30	—	3	—
36	—	—	—	—	—	—	7	—	3	—	4	—
35	5	—	1	—	4	—	64	—	34	—	21	9
34	3	—	2	—	1	—	30	—	18	—	5	7
33	3	—	3	—	—	—	12	—	9	—	1	2
32	6	—	1	2	2	1	98	—	5	2	10	81
31	27	—	2	—	17	8	55	—	4	—	16	35
30	95	—	6	—	84	5	68	—	5	—	1	62
29	3	—	1	—	2	—	27	—	3	—	13	11
28	22	—	5	10	3	4	93	—	3	16	7	67
27	23	—	5	—	—	18	81	—	7	—	—	74
26	30	—	4	16	2	8	64	—	1	32	1	30
25	171	—	59	—	107	5	241	—	42	—	173	26
24	17	—	3	12	1	1	42	—	4	13	7	18
23	8	—	1	3	—	4	18	—	1	9	1	7
22	86	—	83	1	1	1	37	—	22	1	5	9
21	97	—	10	83	—	4	172	—	2	118	40	12
20	95	—	9	68	4	14	183	—	2	101	67	13
19	10	—	—	9	—	1	64	—	—	11	30	23
18	274,877	45,422	626	63,111	129,449	36,269	274,130	45,425	593	62,861	129,229	36,022
											Total trips:	562,221

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Grand Total	Upbound						Downbound					
	111,673	6,777	—	26,294	73,121	5,481	111,668	6,778	—	26,294	73,120	5,476

DOMESTIC

Total	111,673	6,777	—	26,294	73,121	5,481	111,668	6,778	—	26,294	73,120	5,476
13	4	—	—	—	3	1	93	—	—	—	93	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES - continued)

Upbound

Downbound

DOMESTIC

12	61	—	—	2	24	35	425	—	—	2	402	21
11	346	—	—	36	218	92	1,577	—	—	38	1,489	50
10	1,482	23	—	916	442	101	3,138	17	—	867	2,074	180
9	12,768	22	—	4,622	6,267	1,857	29,163	19	—	4,496	23,830	818
8	13,017	315	—	1,557	10,060	1,085	37,550	319	—	12,127	24,401	703
7	10,039	2,489	—	4,432	2,909	209	7,319	2,489	—	2,464	2,231	135
6	10,342	763	—	4,630	4,862	87	5,671	964	—	3,504	974	229
5	8,549	1,170	—	6,714	550	115	7,021	1,171	—	1,355	4,187	308
4	4,404	961	—	3,129	203	111	2,769	889	—	1,180	534	166
3	1,749	1,033	—	207	406	103	1,753	910	—	211	362	270
2	46,462	1	—	49	44,777	1,635	14,798	—	—	50	12,289	2,459
1	2,450	—	—	—	2,400	50	391	—	—	—	254	137
											Total trips:	223,341

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound

Downbound

Grand Total	70,191	5,264	—	17,004	43,358	4,565	70,291	5,264	—	17,004	43,358	4,665
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DOMESTIC

Total	70,191	5,264	—	17,004	43,358	4,565	70,291	5,264	—	17,004	43,358	4,665
13	1	—	—	—	1	—	26	—	—	—	26	—
12	40	—	—	2	24	14	253	—	—	2	235	16
11	259	—	—	13	194	52	585	—	—	12	531	42
10	922	21	—	517	310	74	1,413	16	—	495	750	152
9	8,859	18	—	2,479	4,861	1,501	15,376	16	—	2,407	12,178	775
8	13,721	313	—	3,970	8,589	849	22,735	315	—	4,131	17,394	895
7	6,325	1,937	—	2,654	1,534	200	4,977	1,937	—	1,942	968	130
6	2,212	201	—	661	1,267	83	6,846	401	—	5,554	778	113
5	5,024	1,170	—	3,399	380	75	4,955	1,171	—	1,094	2,512	178
4	3,865	570	—	3,063	179	53	2,125	498	—	1,114	393	120
3	1,459	1,033	—	205	156	65	1,364	910	—	211	59	184
2	26,017	1	—	41	24,422	1,553	9,280	—	—	42	7,312	1,926
1	1,487	—	—	—	1,441	46	356	—	—	—	222	134
											Total trips:	140,482

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound

Downbound

Grand Total	85,993	1,528	—	15,606	64,005	4,854	86,056	1,527	—	15,606	64,004	4,919
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DOMESTIC

Total	85,993	1,528	—	15,606	64,005	4,854	86,056	1,527	—	15,606	64,004	4,919
13	4	—	—	—	3	1	93	—	—	—	93	—
12	58	—	—	2	22	34	423	—	—	2	400	21
11	329	—	—	34	209	86	1,572	—	—	37	1,488	47
10	1,058	3	—	543	419	93	2,721	2	—	511	2,038	170
9	11,741	13	—	4,237	5,724	1,767	28,518	11	—	4,187	23,637	683
8	12,129	3	—	3,708	7,399	1,019	32,784	6	—	8,113	24,031	634
7	5,042	552	—	2,467	1,907	116	3,721	552	—	1,231	1,809	129
6	5,582	566	—	1,145	3,823	48	2,373	564	—	1,107	473	229
5	3,958	—	—	3,346	513	99	4,655	1	—	296	4,082	276
4	689	391	—	69	127	102	937	391	—	69	317	160
3	475	—	—	11	368	96	592	—	—	12	315	265
2	43,151	—	—	44	41,760	1,347	7,545	—	—	41	5,250	2,254
1	1,777	—	—	—	1,731	46	122	—	—	—	71	51
											Total trips:	172,049

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound

Downbound

Grand Total	116,511	155	—	14,211	86,679	15,466	115,955	170	—	13,542	87,326	14,917
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DOMESTIC

Total	116,511	155	—	14,211	86,679	15,466	115,955	170	—	13,542	87,326	14,917
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Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES) - continued

MONTH OF TRIPS, continued												
Upbound							Downbound					
DOMESTIC												
14	3	—	—	—	3	—	15	—	—	—	15	—
13	4	—	—	—	2	2	113	—	—	—	113	—
12	152	—	—	2	29	121	603	—	—	2	567	34
11	725	—	—	126	355	244	3,042	2	—	104	2,868	68
10	2,219	6	—	616	655	942	5,259	11	—	509	4,517	222
9	22,104	29	—	4,018	11,398	6,659	41,072	21	—	3,834	36,162	1,055
8	19,114	60	—	3,157	13,222	2,675	33,252	65	—	3,170	29,149	868
7	4,592	—	—	2,562	1,366	664	5,702	1	—	2,439	3,117	145
6	67,598	60	—	3,730	59,649	4,159	26,897	70	—	3,484	10,818	12,525
Total trips:											232,466	

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES

Upbound							Downbound					
Grand Total	193,129	42,610	2,156	33,882	84,172	30,309	193,406	42,720	2,160	33,562	84,041	30,923

FOREIGN

Total	5,477	4,045	1,334	49	44	5	5,610	4,153	1,338	59	52	8
48	—	—	—	—	—	—	1	1	—	—	—	—
47	4	3	1	—	—	—	1	1	—	—	—	—
46	14	14	—	—	—	—	30	30	—	—	—	—
45	35	33	2	—	—	—	29	27	2	—	—	—
44	35	33	2	—	—	—	24	24	—	—	—	—
43	44	35	9	—	—	—	54	52	2	—	—	—
42	28	16	12	—	—	—	58	57	1	—	—	—
41	28	14	14	—	—	—	37	37	—	—	—	—
40	138	32	106	—	—	—	390	367	22	—	1	—
39	148	45	103	—	—	—	248	229	18	1	—	—
38	185	91	94	—	—	—	150	135	15	—	—	—
37	149	66	83	—	—	—	65	49	16	—	—	—
36	168	83	85	—	—	—	196	146	50	—	—	—
35	173	107	66	—	—	—	240	217	23	—	—	—
34	134	95	39	—	—	—	180	146	33	—	1	—
33	146	113	33	—	—	—	163	135	28	—	—	—
32	161	119	42	—	—	—	328	268	57	1	2	—
31	101	74	26	—	—	1	126	86	40	—	—	—
30	165	120	45	—	—	—	469	218	246	1	2	2
29	143	114	29	—	—	—	189	107	79	1	2	—
28	172	125	47	—	—	—	456	166	286	—	4	—
27	201	156	43	1	1	—	192	118	72	2	—	—
26	184	127	54	2	1	—	217	114	101	1	1	—
25	412	367	43	1	1	—	302	236	56	3	7	—
24	232	184	48	—	—	—	240	196	42	1	1	—
23	195	150	45	—	—	—	152	126	24	—	2	—
22	268	214	49	2	3	—	154	122	28	1	3	—
21	322	286	35	—	1	—	130	113	15	—	2	—
20	434	395	34	2	2	1	184	144	30	5	5	—
19	289	267	18	4	—	—	157	145	10	—	2	—
18	769	567	127	37	35	3	448	341	42	42	17	6

DOMESTIC

Total	187,652	38,565	822	33,833	84,128	30,304	187,796	38,567	822	33,503	83,989	30,915
40	—	—	—	—	—	—	14	—	14	—	—	—
39	1	—	1	—	—	—	4	—	4	—	—	—
38	—	—	—	—	—	—	16	—	16	—	—	—
37	2	—	—	—	2	—	33	—	30	—	3	—
36	—	—	—	—	—	—	7	—	3	—	4	—
35	5	—	1	—	4	—	64	—	34	—	21	9
34	3	—	2	—	1	—	30	—	18	—	5	7
33	3	—	3	—	—	—	12	—	9	—	1	2
32	6	—	1	2	2	1	98	—	5	2	10	81
31	27	—	2	—	17	8	55	—	4	—	16	35
30	95	—	6	—	84	5	68	—	5	—	1	62
29	3	—	1	—	2	—	27	—	3	—	13	11
28	22	—	5	10	3	4	93	—	3	16	7	67
27	23	—	5	—	—	18	81	—	7	—	—	74
26	30	—	4	16	2	8	64	—	1	32	1	30
25	171	—	59	—	107	5	241	—	42	—	173	26
24	17	—	3	12	1	1	42	—	4	13	7	18
23	8	—	1	3	—	4	18	—	1	9	1	7
22	86	—	83	1	1	1	37	—	22	1	5	9

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES - continued
Upbound

Downbound

DOMESTIC

21	97	—	10	83	—	4	172	—	2	118	40	12
20	95	—	9	68	4	14	183	—	2	101	67	13
19	10	—	—	9	—	1	64	—	—	11	30	23
18	186,948	38,565	626	33,629	83,898	30,230	186,373	38,567	593	33,200	83,584	30,429
											Total trips:	386,535

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound

Downbound

Grand Total	135,975	3,854	1,103	26,088	78,881	26,049	137,338	5,002	1,322	25,770	78,768	26,476
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FOREIGN

Total	1,821	1,018	788	8	5	2	3,195	2,154	1,002	19	17	3
47	1	—	1	—	—	—	—	—	—	—	—	—
46	—	—	—	—	—	—	23	23	—	—	—	—
45	17	16	1	—	—	—	10	9	1	—	—	—
44	15	15	—	—	—	—	14	14	—	—	—	—
43	35	28	7	—	—	—	30	30	—	—	—	—
42	19	12	7	—	—	—	41	40	1	—	—	—
41	11	7	4	—	—	—	27	27	—	—	—	—
40	53	20	33	—	—	—	326	310	16	—	—	—
39	63	17	46	—	—	—	162	147	14	1	—	—
38	124	58	66	—	—	—	107	98	9	—	—	—
37	80	23	57	—	—	—	46	32	14	—	—	—
36	98	36	62	—	—	—	143	102	41	—	—	—
35	86	40	46	—	—	—	171	155	16	—	—	—
34	65	36	29	—	—	—	125	101	24	—	—	—
33	59	39	20	—	—	—	119	93	26	—	—	—
32	66	38	28	—	—	—	213	169	44	—	—	—
31	51	31	19	—	—	1	93	59	34	—	—	—
30	52	25	27	—	—	—	284	116	165	1	1	1
29	34	21	13	—	—	—	104	38	65	1	—	—
28	51	22	29	—	—	—	296	79	214	—	3	—
27	49	21	28	—	—	—	86	35	51	—	—	—
26	50	20	30	—	—	—	117	41	75	1	—	—
25	79	52	27	—	—	—	93	47	42	2	2	—
24	61	31	30	—	—	—	119	87	31	—	1	—
23	63	38	25	—	—	—	78	57	20	—	1	—
22	74	48	26	—	—	—	76	54	20	—	2	—
21	91	73	18	—	—	—	62	47	14	—	1	—
20	126	103	20	1	1	1	66	40	23	1	2	—
19	50	37	12	1	—	—	35	27	8	—	—	—
18	198	111	77	6	4	—	129	77	34	12	4	2

DOMESTIC

Total	134,154	2,836	315	26,080	78,876	26,047	134,143	2,848	320	25,751	78,751	26,473
40	—	—	—	—	—	—	15	—	15	—	—	—
39	—	—	—	—	—	—	9	—	9	—	—	—
38	1	—	1	—	—	—	14	—	14	—	—	—
37	2	—	—	—	2	—	21	—	21	—	—	—
36	2	—	2	—	—	—	11	—	10	—	—	1
35	—	—	—	—	—	—	28	—	20	—	—	8
34	3	—	3	—	—	—	12	—	7	—	—	5
33	1	—	1	—	—	—	6	—	5	—	—	1
32	6	—	2	2	1	1	80	—	2	2	—	76
31	28	—	2	—	17	9	18	—	4	—	—	14
30	89	—	2	—	84	3	47	—	2	—	—	45
29	1	—	—	—	—	1	6	—	1	—	—	5
28	14	—	3	5	—	6	61	—	1	5	1	54
27	18	—	4	—	—	14	58	—	4	—	—	54
26	25	—	3	14	2	6	35	—	1	13	—	21
25	125	—	58	—	63	4	70	—	42	—	10	18
24	4	—	3	—	1	—	20	—	3	—	3	14
23	3	—	1	1	—	1	9	—	1	—	1	7
22	41	—	41	—	—	—	11	—	2	1	—	8
21	76	—	6	67	—	3	90	—	2	74	3	11
20	80	—	8	61	4	7	67	—	—	57	1	9
19	1	—	—	1	—	—	25	—	—	1	2	22
18	133,634	2,836	175	25,929	78,702	25,992	133,430	2,848	154	25,598	78,730	26,100
											Total trips:	273,313

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

	Upbound						Downbound					
Grand Total	104,763	41,313	1,995	16,734	31,914	12,807	104,491	41,423	1,999	16,415	31,770	12,884

FOREIGN

Total	5,477	4,045	1,334	49	44	5	5,610	4,153	1,338	59	52	8
48	—	—	—	—	—	—	1	1	—	—	—	—
47	4	3	1	—	—	—	1	1	—	—	—	—
46	14	14	—	—	—	—	30	30	—	—	—	—
45	35	33	2	—	—	—	29	27	2	—	—	—
44	35	33	2	—	—	—	24	24	—	—	—	—
43	44	35	9	—	—	—	54	52	2	—	—	—
42	28	16	12	—	—	—	58	57	1	—	—	—
41	28	14	14	—	—	—	37	37	—	—	—	—
40	138	32	106	—	—	—	390	367	22	—	1	—
39	148	45	103	—	—	—	248	229	18	1	—	—
38	185	91	94	—	—	—	150	135	15	—	—	—
37	149	66	83	—	—	—	65	49	16	—	—	—
36	168	83	85	—	—	—	196	146	50	—	—	—
35	173	107	66	—	—	—	240	217	23	—	—	—
34	134	95	39	—	—	—	180	146	33	—	1	—
33	146	113	33	—	—	—	163	135	28	—	—	—
32	161	119	42	—	—	—	328	268	57	1	2	—
31	101	74	26	—	—	1	126	86	40	—	—	—
30	165	120	45	—	—	—	469	218	246	1	2	2
29	143	114	29	—	—	—	189	107	79	1	2	—
28	172	125	47	—	—	—	456	166	286	—	4	—
27	201	156	43	1	1	—	192	118	72	2	—	—
26	184	127	54	2	1	—	217	114	101	1	1	—
25	412	367	43	1	1	—	302	236	56	3	7	—
24	232	184	48	—	—	—	240	196	42	1	1	—
23	195	150	45	—	—	—	152	126	24	—	2	—
22	268	214	49	2	3	—	154	122	28	1	3	—
21	322	286	35	—	1	—	130	113	15	—	2	—
20	434	395	34	2	2	1	184	144	30	5	5	—
19	289	267	18	4	—	—	157	145	10	—	2	—
18	769	567	127	37	35	3	448	341	42	42	17	6

DOMESTIC

Total	99,286	37,268	661	16,685	31,870	12,802	98,881	37,270	661	16,356	31,718	12,876
40	—	—	—	—	—	—	14	—	14	—	—	—
39	1	—	1	—	—	—	4	—	4	—	—	—
38	—	—	—	—	—	—	15	—	15	—	—	—
37	2	—	—	—	2	—	33	—	30	—	3	—
36	—	—	—	—	—	—	5	—	1	—	4	—
35	5	—	1	—	4	—	64	—	34	—	21	9
34	3	—	2	—	1	—	30	—	18	—	5	7
33	3	—	3	—	—	—	12	—	9	—	1	2
32	6	—	1	2	2	1	98	—	5	2	10	81
31	23	—	2	—	17	4	54	—	3	—	16	35
30	91	—	5	—	84	2	63	—	4	—	1	58
29	3	—	1	—	2	—	27	—	3	—	13	11
28	21	—	4	10	3	4	92	—	3	16	7	66
27	19	—	4	—	—	15	76	—	7	—	—	69
26	30	—	4	16	2	8	63	—	—	32	1	30
25	168	—	56	—	107	5	241	—	42	—	173	26
24	17	—	3	12	1	1	40	—	3	13	7	17
23	8	—	1	3	—	4	18	—	1	9	1	7
22	86	—	83	1	1	1	37	—	22	1	5	9
21	90	—	10	78	—	2	162	—	2	111	40	9
20	85	—	9	60	4	12	176	—	2	94	67	13
19	10	—	—	9	—	1	61	—	—	11	30	20
18	98,615	37,268	471	16,494	31,640	12,742	97,496	37,270	439	16,067	31,313	12,407
Total trips:											209,254	

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

	Upbound						Downbound					
Grand Total	8,905	4,661	1,684	1,238	745	577	8,995	4,724	1,690	1,248	753	580

FOREIGN

Total	5,470	4,038	1,334	49	44	5	5,547	4,090	1,338	59	52	8
48	—	—	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES) - continued

Upbound							Downbound					
FOREIGN												
47	4	3	1	—	—	—	1	1	—	—	—	—
46	14	14	—	—	—	—	30	30	—	—	—	—
45	35	33	2	—	—	—	29	27	2	—	—	—
44	35	33	2	—	—	—	24	24	—	—	—	—
43	44	35	9	—	—	—	54	52	2	—	—	—
42	28	16	12	—	—	—	58	57	1	—	—	—
41	28	14	14	—	—	—	37	37	—	—	—	—
40	138	32	106	—	—	—	390	367	22	—	1	—
39	147	44	103	—	—	—	247	228	18	1	—	—
38	185	91	94	—	—	—	150	135	15	—	—	—
37	149	66	83	—	—	—	65	49	16	—	—	—
36	168	83	85	—	—	—	196	146	50	—	—	—
35	173	107	66	—	—	—	240	217	23	—	—	—
34	134	95	39	—	—	—	180	146	33	—	1	—
33	146	113	33	—	—	—	163	135	28	—	—	—
32	161	119	42	—	—	—	328	268	57	1	2	—
31	101	74	26	—	—	1	126	86	40	—	—	—
30	165	120	45	—	—	—	469	218	246	1	2	2
29	143	114	29	—	—	—	189	107	79	1	2	—
28	172	125	47	—	—	—	456	166	286	—	4	—
27	201	156	43	1	1	—	192	118	72	2	—	—
26	184	127	54	2	1	—	217	114	101	1	1	—
25	412	367	43	1	1	—	302	236	56	3	7	—
24	232	184	48	—	—	—	240	196	42	1	1	—
23	195	150	45	—	—	—	152	126	24	—	2	—
22	268	214	49	2	3	—	154	122	28	1	3	—
21	322	286	35	—	1	—	130	113	15	—	2	—
20	434	395	34	2	2	1	184	144	30	5	5	—
19	289	267	18	4	—	—	157	145	10	—	2	—
18	763	561	127	37	35	3	386	279	42	42	17	6

DOMESTIC

Total	3,435	623	350	1,189	701	572	3,448	634	352	1,189	701	572
40	—	—	—	—	—	—	14	—	14	—	—	—
39	1	—	1	—	—	—	4	—	4	—	—	—
38	—	—	—	—	—	—	15	—	15	—	—	—
37	2	—	—	—	2	—	33	—	30	—	3	—
36	—	—	—	—	—	—	5	—	1	—	4	—
35	5	—	1	—	4	—	64	—	34	—	21	9
34	3	—	2	—	1	—	30	—	18	—	5	7
33	3	—	3	—	—	—	12	—	9	—	1	2
32	57	—	1	1	2	53	46	—	5	2	10	29
31	21	—	2	—	17	2	53	—	2	—	16	35
30	90	—	4	—	84	2	62	—	4	—	1	57
29	3	—	1	—	2	—	26	—	3	—	13	10
28	19	—	4	10	3	2	87	—	3	11	7	66
27	8	—	3	—	—	5	71	—	7	—	—	64
26	26	—	4	16	2	4	47	—	—	19	1	27
25	241	—	56	—	183	2	164	—	42	—	97	25
24	16	—	3	12	1	—	40	—	3	13	7	17
23	5	—	1	3	—	1	16	—	—	9	1	6
22	85	—	83	1	1	—	34	—	21	1	5	7
21	84	—	9	73	—	2	134	—	1	84	40	9
20	77	—	9	53	4	11	141	—	2	64	67	8
19	9	—	—	9	—	—	59	—	—	10	30	19
18	2,680	623	163	1,011	395	488	2,291	634	134	976	372	175
										Total trips:		17,900

MISSISSIPPI RIVER SYSTEM

Upbound							Downbound					
Grand Total	541,481	76,116	2,156	156,413	262,873	43,923	520,074	76,222	2,160	134,515	263,011	44,166
FOREIGN												
Total	5,477	4,045	1,334	49	44	5	5,610	4,153	1,338	59	52	8
13	5,336	3,965	1,321	32	16	2	5,469	4,044	1,336	38	49	2
12	32	17	4	7	2	2	17	4	1	9	1	2
11	16	11	3	2	—	—	7	5	1	—	—	—
10	21	13	1	3	3	1	18	15	—	2	—	1
9	19	14	3	—	2	—	13	13	—	—	—	—
8	12	7	—	1	4	—	29	28	—	1	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MISSISSIPPI RIVER SYSTEM - continued												
	Upbound						Downbound					
FOREIGN												
7	15	9	—	3	3	—	36	31	—	3	—	2
6	10	8	2	—	—	—	7	6	—	1	—	—
5	11	—	—	—	11	—	7	4	—	1	1	1
4	3	1	—	—	2	—	4	2	—	1	1	—
3	1	—	—	1	—	—	3	1	—	2	—	—
1	1	—	—	—	1	—	—	—	—	—	—	—
DOMESTIC												
Total	536,004	72,071	822	156,364	262,829	43,918	514,464	72,069	822	134,456	262,959	44,158
13	2,389	549	455	976	252	157	3,183	535	287	1,192	546	623
12	1,798	386	—	559	118	735	2,280	417	—	546	649	668
11	4,194	214	—	1,475	1,581	924	5,477	205	181	1,499	2,748	844
10	13,663	507	—	3,071	7,668	2,417	11,346	480	—	2,579	7,072	1,215
9	68,052	5,529	29	14,871	38,355	9,268	99,089	5,490	40	12,255	73,417	7,887
8	91,587	6,206	4	38,355	41,416	5,606	75,135	5,890	—	24,789	41,777	2,679
7	46,871	11,154	—	20,732	12,599	2,386	58,072	13,961	—	34,067	8,567	1,477
6	46,135	11,963	77	22,267	10,814	1,014	46,973	9,035	89	28,915	8,117	817
5	48,239	10,761	257	28,860	6,256	2,105	40,320	8,326	225	19,102	10,735	1,932
4	21,704	6,001	—	10,668	3,549	1,486	13,400	5,854	—	3,493	2,936	1,117
3	14,521	7,603	—	3,412	2,069	1,437	11,603	6,760	—	1,992	1,411	1,440
2	160,255	11,198	—	8,791	126,255	14,011	142,306	15,116	—	3,906	102,771	20,513
1	16,596	—	—	2,327	11,897	2,372	5,280	—	—	121	2,213	2,946
											Total trips:	1,061,555

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